



Aluminum

SLIDING
GLASS DOORS
by

Sun Valley

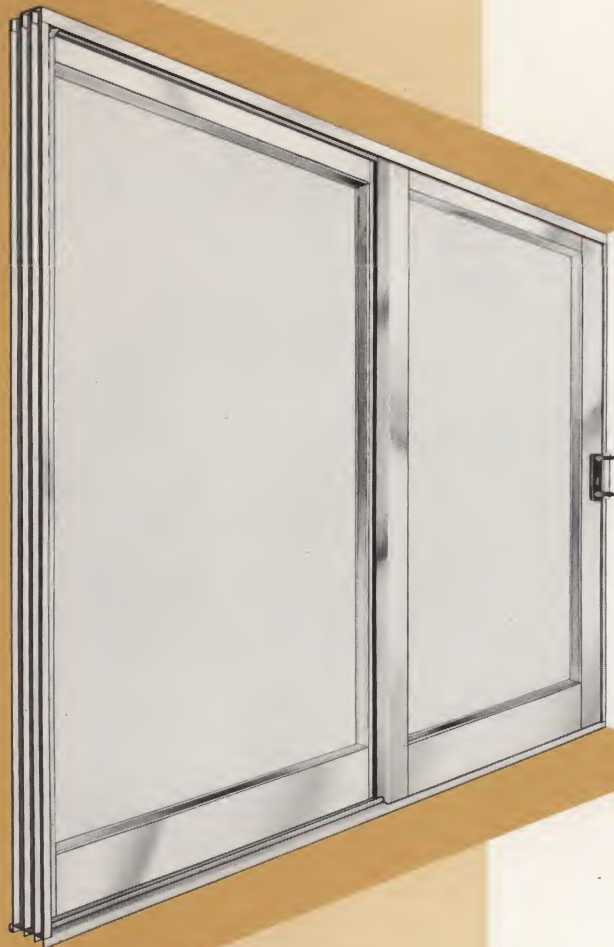
A SUBSIDIARY OF KAWNEER COMPANY

1961
catalog

AVAILABLE IN
"EPOXI-COAT" COLORS

EPOXI-COAT colors can take it. Temperature and impact tests, dramatically exceeding normal conditions have virtually no effect on the fine finish.

*Available in 10 Original Colors.
Write for Color Chart, Details
and Specifications.*



Specifically better...

Sun Valley
Imperial
WEATHERWALL®

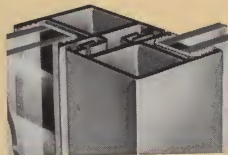
EXCLUSIVE TANDEM ROLLERS

Two assemblies of *dual* tandem rollers are built into every sliding panel. Each assembly is able to move 640 pounds.



EXCLUSIVE DOUBLE INTERLOCK

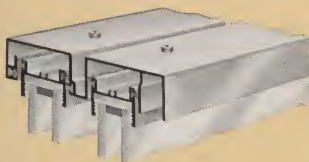
Extrusion design creates a complete baffle effect. Combined with double high pile mohair weatherstripping a virtual weathertight seal is achieved.



5 1/4" WIDE FRAME MEMBERS

The entire frame of the IMPERIAL WEATHERWALL is comprised of these extra heavy duty members.

They insure a true "walk-in" frame so strong a 5-foot sliding panel of 1" insulated glass can be moved effortlessly with only the barest of side support.



**SPECIFICALLY DESIGNED TO CARRY
1" INSULATED GLASS. EFFORTLESSLY***

No climate too severe, no design requirement too demanding, for the IMPERIAL WEATHERWALL. In its creation only one criteria was important... quality... do the job right. When an Aluminum Sliding Glass Door is needed, that cannot be taxed beyond its capabilities, the Sun Valley IMPERIAL WEATHERWALL is the answer.

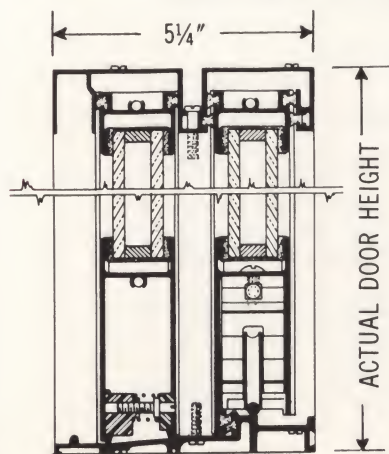
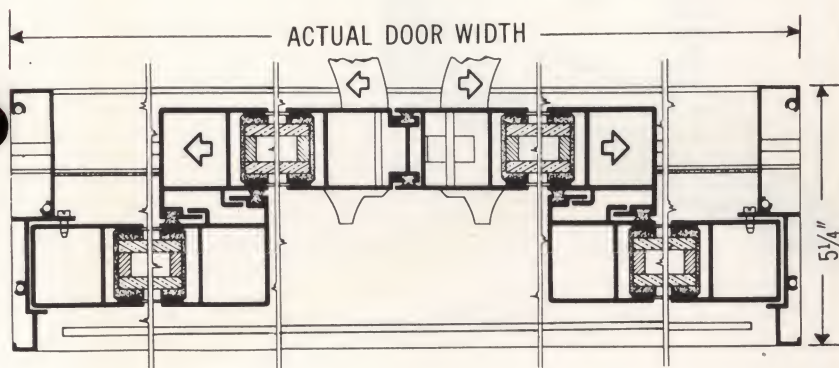
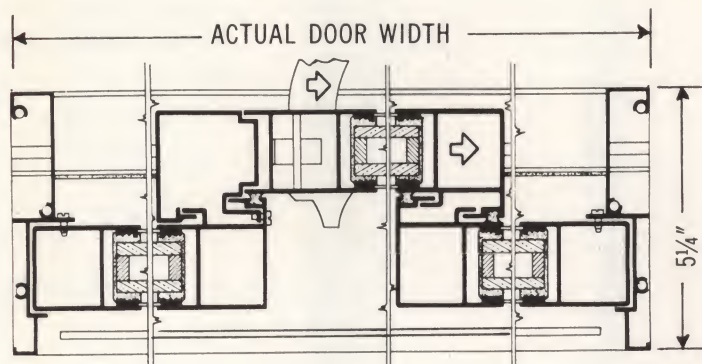
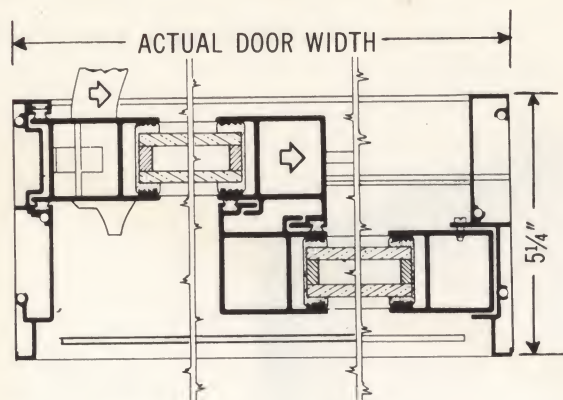
(SEE SPECIFICATIONS)

*Single glazing adaptor available



AVAILABLE ACCESSORIES: KEYED CYLINDER LOCK, KICK PLATE
AVAILABLE IN ALL STANDARD AND CUSTOM SIZES

Scale 3" = 1'



FULL SIZE DETAILS AVAILABLE

GLASS SIZES

Two Panel

6 foot door	2 Pcs. 33 x 76 3/4
8 foot door	2 Pcs. 45 x 76 3/4
10 foot door	2 Pcs. 57 x 76 3/4

Three Panel

9 foot door	3 Pcs. 33 x 76 3/4
12 foot door	3 Pcs. 45 x 76 3/4
15 foot door	3 Pcs. 57 x 76 3/4

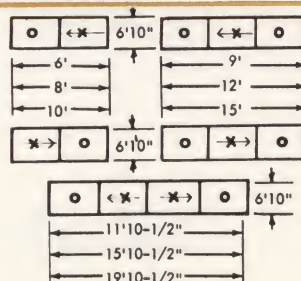
Four Panel

12 foot door	4 Pcs. 33 x 76 3/4
16 foot door	4 Pcs. 45 x 76 3/4
20 foot door	4 Pcs. 57 x 76 3/4

X = Sliding

O = Fixed

all doors viewed outside looking in



Imperial WEATHERWALL[®] SPECIFICATIONS

GENERAL—All Aluminum Sliding Glass Doors shall be Sun Valley Imperial Weatherwall as manufactured by Sun Valley Industries, Inc. **MATERIAL**—ALL EXTRUSIONS TO BE CONSTRUCTED OF ALUMINUM OF 6063-T5 ALLOY. ALL WEATHERSTRIPPING IS TO BE METAL BACKED SILICOATED HIGH PILE MOHAIR.

CONSTRUCTION—The frame shall be as follows: **SILL**—The sill shall be 5 1/4" wide. The sill track is to be solid aluminum capped with a stainless steel wear track. The sill shall have a slot running its entire length into which weatherstripping is inserted. The sill shall have two slots to accommodate the fixed panel. Sill shall have a track for a screen. **HEAD**—The head shall be 5 1/4" wide of a truss design. Head shall have two slots running its entire length into which weatherstripping is inserted. The head shall be pierced to accept adjustable header shims.

JAMBS—The jambs shall be 5 1/4" wide. Each to have 3 screwslots so located that when attached to head and sill rigid truss-type joints result.

SASH—Lower rail of fixed sash shall have Sun Valley's exclusive fixed rail locking devices. These operate on the principle of a screw which, when turned counter-clockwise, spreads the rail and locks it securely in place in the sill. Top rail shall have double weatherstripping. The interlocking stiles shall have one strip of weatherstripping in each—the fixed interlocking stile and sliding interlocking stile—which form double weatherstripping protection.

Extrusions forming interlocking stiles are to be so designed as to form a double interlock when door is in closed position. Lower sliding rail is to contain two exclusive adjustable tandem wheel assemblies. Each wheel assembly is to be a self contained unit and utilizes two pre-greased and sealed ball bearing roller races. Each wheel assembly is to be capable of supporting a moving weight of 640 pounds. Lower sliding rail is to have a slot into which weatherstripping is inserted. Top sliding rail shall have two such strips of weatherstripping. Lock stile is to have a maximum torsional deflection of 4 degrees under a movement of 24-foot pounds on a free span of 37 1/2 inches. Lock stile is to be designed in sufficient size to receive a sliding door lock, which can be readily adapted with a cylinder keyed lock. All locks to be equipped with folding bolt. Bolt and strike to be adjustable on the job.

GLAZING HEAD—is to be endless band of vinyl plastic welded at each corner. It is to have styations on its inner and outer surfaces. These styations and comparable styation on the stiles and rails act against one another resisting the tendency of the stiles or rails to pull away from the glass. Glazing bead is to be guaranteed for 10 years.

FINISH—a commercially acceptable anodized finish.

AVAILABLE IN
"EPOXI-COAT"
COLORS

EPOXI-COAT colors are durable. They resist the effects of detergents and cleaning compounds two to five times longer than regular painted surfaces.



Available in 10 Original Colors. Write for Color Chart, Details and Specifications.

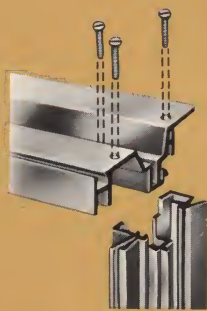
Sun Valley

Senior **DOOR IS CONVERTIBLE**

The SENIOR door was designed so the same frame would accommodate either single glazing or $\frac{5}{8}$ " insulated glass without adaptor or extra cost. Priced? Competitive to any quality door. Availability? At once in standard sizes . . . shipped in two weeks in any custom size.

Available accessories: Inside trim, keyeye cylinder locks, kick plate, integral sill, outside trim fin.

AVAILABLE IN ALL STANDARD
AND CUSTOM SIZES



RIGID CONSTRUCTION

Truss principle assures a truly rigid frame. Ease of assembly minimizes labor time and expense.



SINGLE GLAZING

Regular panels for crystal or plate glass.

The SENIOR Door Frame is specifically designed to accept either type panels.

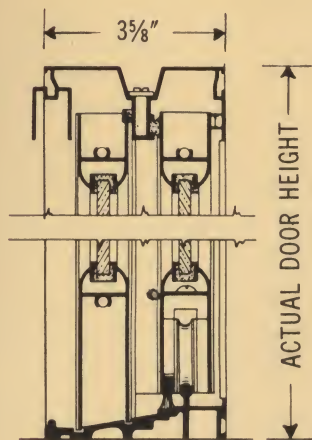


DOUBLE GLAZING

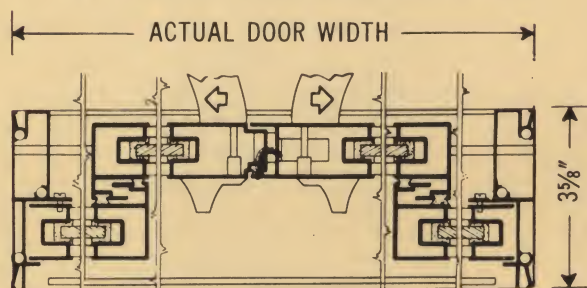
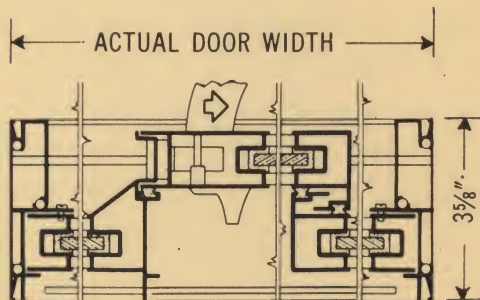
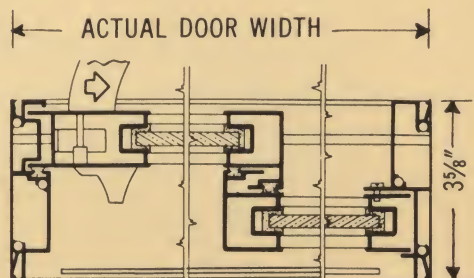
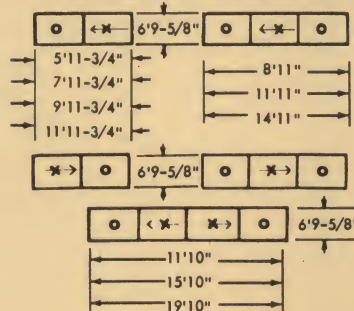
$\frac{5}{8}$ " Panels for $\frac{5}{8}$ " insulated glass.

ALL SINGLE GLAZED DETAILS

Scale 3" = 1'



GLASS SIZES		
Two Panel		
6 foot door	2 Pcs. —	34 x 76
8 foot door	2 Pcs. —	46 x 76
10 foot door	2 Pcs. —	58 x 76
12 foot door	2 Pcs. —	70 x 76
Three Panel		
9 foot door	3 Pcs. —	34 x 76
12 foot door	3 Pcs. —	46 x 76
15 foot door	3 Pcs. —	58 x 76
Four Panel		
12 foot door	4 Pcs. —	34 x 76
16 foot door	4 Pcs. —	46 x 76
20 foot door	4 Pcs. —	58 x 76



FULL SIZE DETAILS
AVAILABLE

SEE NEXT PAGE FOR SENIOR DOOR 5/8"
INSULATED GLASS DETAILS AND POCKET DOOR DETAILS

Senior SPECIFICATIONS

GENERAL—All aluminum Sliding Glass Doors shall be Sun Valley Senior Doors as manufactured by Sun Valley Industries, Inc.

MATERIAL—ALL EXTRUSIONS TO BE FORMED OF ALUMINUM OF 6063-T5 ALLOY. ALL WEATHERSTRIPPING TO BE METAL BACKED SILICOATED HIGH PILE MOHAIR.

CONSTRUCTION—The frame shall be as follows: **SILL**—The sill shall be 3 5/8" wide with a minimum slope of 8 degrees toward the outside. Sill track is to be solid aluminum capped with a stainless steel wear track. Sill shall have two slots to accommodate the fixed panel. Sill shall have as an integral part a track for a screen. Sill is to have a dovetail slot into which an accessory interior kick-plate may be installed. **HEAD**—The head shall be 3 5/8" wide. Head is to have a slot running its entire length into which is inserted weatherstripping. The head is to be pierced and tapped to receive the exclusive header adjusting mechanical shims provided by Sun Valley. Head is to have a screen track. **JAMBS**—Jambs shall be 3 5/8" wide. Each to have 3 screw slots so located that when attached to head and sill rigid truss type joints result. One additional slot is provided in the lock jamb into which is inserted weatherstripping. **SASHES**—Lower fixed rail is to have a screw slot so that when a screw is inserted through holes in fixed stile a rigid joint results. Lower sliding rail is to contain two adjustable wheel assemblies.

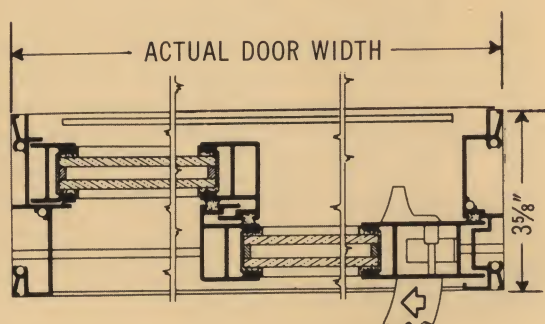
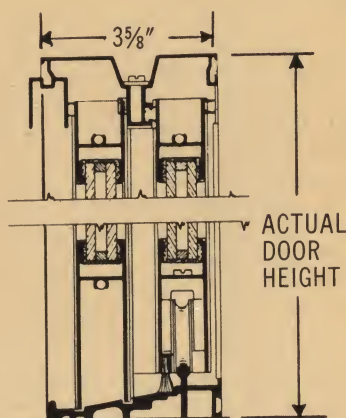
Each wheel assembly is to be self contained as a unit and utilizes a pre-greased and sealed ball bearing roller race. Each wheel must be capable of supporting a moving weight of 320 pounds. Both top rails to have one screw slot running their entire lengths so when screws are inserted through the holes provided in the stiles strong rigid joints result. **STILES**—Each interlocking stile is to have a slot into which is inserted weatherstripping. Lock stile is to have a maximum torsional deflection of 6 degrees under a movement of 24 foot pounds on a free span of 37 1/2 inches. Lock stile to be designed in sufficient size to receive a sliding door lock, which can be readily adapted to a keyed cylinder lock. All locks to be equipped with folding belt, bolt and strike to be adjustable.

GLAZING BEAD—A—For single glazing a vinyl plastic glazing bead is supplied. B—For 5/8" insulated glass on endless bands of vinyl plastic welded at each corner are supplied. Both glazing beads are to have styrrations on inner and outer surfaces. These styrrations and comparable styrrations on the stiles and rails act against one another resisting the tendency of the stiles or rails to pull away from the glass. Glazing Bead is to be guaranteed for 10 years.

FINISH—a commercially acceptable anodized finish.

Senior $\frac{5}{8}$ " INSULATED GLASS DETAILS

3" = 1'



Sun Valley's Senior Convertible door with $\frac{5}{8}$ " insulated glass will assure comfort at either end of the thermometer.

GLASS SIZES

Two Panel

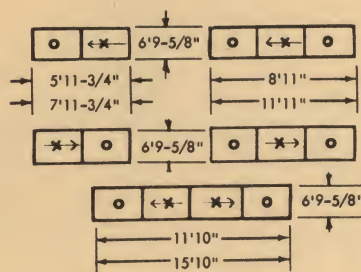
6 foot door	2 Pcs. — 34 x 76
8 foot door	2 Pcs. — 46 x 76

Three Panel

9 foot door	3 Pcs. — 34 x 76
12 foot door	3 Pcs. — 46 x 76

Four Panel

12 foot door	4 Pcs. — 34 x 76
16 foot door	4 Pcs. — 46 x 76

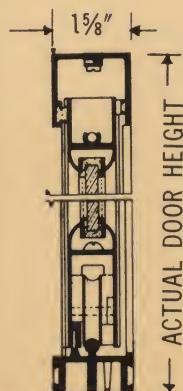
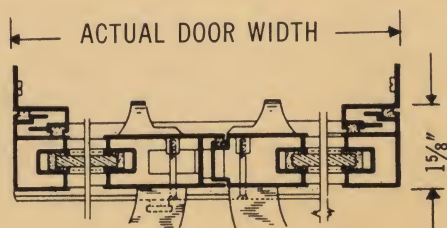


Senior POCKET DETAILS

FULL SIZE DETAILS
AVAILABLE

Scale 3" = 1'

AVAILABLE IN "EPOXI-COAT" COLORS



While particularly adapted to commercial application where space can be opened up or broken into smaller units there are many residential situations where the Sun Valley Senior pocket door can be dramatically used.

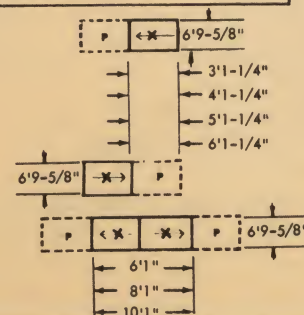
GLASS SIZES

One Panel

3' Door	1 Piece	34 x 76
4' Door	1 Piece	46 x 76
5' Door	1 Piece	58 x 76
6' Door	1 Piece	70 x 76

Two Panel

6' Door	2 Pcs.	34 x 76
8' Door	2 Pcs.	46 x 76
10' Door	2 Pcs.	58 x 76



Sun Valley

Junior DOOR

An economy door for the modestly priced installation, containing many of Sun Valley's quality features.

- Choice of handles
- Rigid "walk-in" frame
- Adjustable wheels

Complete accessories include: cylinder locks, interior kick plate, adjustable header, inside and outside trims bull-nose sill.

Junior SPECIFICATIONS

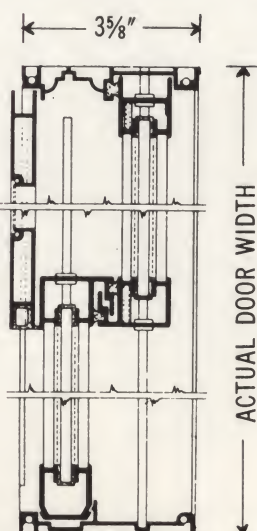
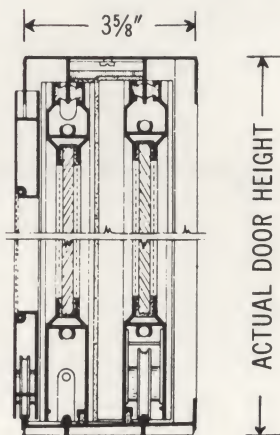
GENERAL—All aluminum sliding glass doors shall be Sun Valley Junior doors as manufactured by Sun Valley Industries, Inc.

MATERIAL—ALL EXTRUSIONS TO BE FORMED OF ALUMINUM OF 6063-T5 ALLOY.

CONSTRUCTION—The frame shall be as follows: **SILL**—the sill shall be $3\frac{5}{8}$ " wide. Head shall be $3\frac{5}{8}$ " wide and shall contain a weather barrier consisting of two pieces of mohair pile running parallel to one another contained in an aluminum extrusion held in place by two sheet metal screws. **JAMBS**—The jambs shall be $3\frac{5}{8}$ " wide. Each is to have two screw slots so when screws are inserted through head and sill rigid joints result. The lock jamb shall contain a slot into which metal backed mohair pile is inserted. **SASH**—Both top and both lower rails are to have screw slots running their full lengths so when screws are inserted through holes in stiles rigid joints result. The lower sliding rail is to contain a slot into which is fitted a vinyl plastic backed mohair pile weatherstrip.

The lower fixed rail is to contain a slot into which vinyl plastic weatherstrip is inserted. Each top rail is to contain two additional slots into which metal backed mohair pile weatherstrip is inserted. **STILES**—Both interlocking stiles shall be designed so as to interlock securely with the other. Each shall contain a slot into which metal backed mohair weatherstrip is inserted. The fixed stile is to have a groove running its entire length so when placed in the frame it is automatically locked in the fixed jamb. The lock stile is to be an H shaped extrusion for maximum strength. It is to be machined to accept handle and locking mechanism. The entire sliding sash is to roll on two adjustable pre-greased and sealed ball bearing roller assemblies. Each roller is to be capable of supporting a moving load of 320 pounds. Each roller assembly can be removed from sliding sash without disassembling the sliding sash.

GLAZING BEAD—Each door is to be furnished with vinyl plastic glazing beads.



Scale 3" = 1'

GLASS SIZES

Two Panel™

6 foot door	2 Pcs. — 34 x 76
8 foot door	2 Pcs. — 46 x 76
10 foot door	2 Pcs. — 58 x 76
12 foot door	2 Pcs. — 70 x 76

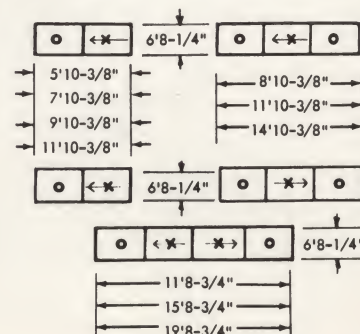
Three Panel

9 foot door	3 Pcs. — 34 x 76
12 foot door	3 Pcs. — 46 x 76
15 foot door	3 Pcs. — 58 x 76

Four Panel

12 foot door	4 Pcs. — 34 x 76
16 foot door	4 Pcs. — 46 x 76
20 foot door	4 Pcs. — 58 x 76

AVAILABLE WITH ALL PANELS SLIDING



FULL SIZE DETAILS
AVAILABLE

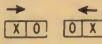
ALUMINUM SLIDING GLASS DOORS

Imperial **WEATHERWALL®**

A premium quality door with a full 5¼" frame especially designed for 1" insulated glass (can be single glazed with an adaptor). We feel the Imperial Weatherwall to be the finest aluminum sliding glass door made.

AVAILABLE IN "EPOXI-COAT" COLORS

SUN VALLEY IMPERIAL WEATHERWALL DOOR

PANELS and SLIDES*	IMPERIAL WEATHERWALL DESIGNATION	ACTUAL WIDTH	ACTUAL HEIGHT	STANDARD 1" GLASS SIZES
 2 PANEL	6' 0" x 6' 10"	6'	6' 10"	2 pcs. — 33 x 76¾
	8' 0" x 6' 10"	8'	6' 10"	2 pcs. — 45 x 76¾
	10' 0" x 6' 10"	10'	6' 10"	2 pcs. — 57 x 76¾
 3 PANEL	9' 0" x 6' 10"	9'	6' 10"	3 pcs. — 33 x 76¾
	12' 0" x 6' 10"	12'	6' 10"	3 pcs. — 45 x 76¾
	15' 0" x 6' 10"	15'	6' 10"	3 pcs. — 57 x 76¾
 4 PANEL	12' 0" x 6' 10"	11' 10¼"	6' 10"	4 pcs. — 33 x 76¾
	16' 0" x 6' 10"	15' 10¼"	6' 10"	4 pcs. — 45 x 76¾
	20' 0" x 6' 10"	19' 10¼"	6' 10"	4 pcs. — 57 x 76¾

Senior **"CONVERTIBLE" DOOR**

A top quality door. Standard frame can accommodate either single glazed or ⅝" insulated glass panels without an adaptor and at no extra cost.

AVAILABLE IN "EPOXI-COAT" COLORS

SUN VALLEY SENIOR DOOR

SENIOR DOOR PANELS and SLIDE*	DOOR DESIGNATION	ACTUAL WIDTH	ACTUAL HEIGHT	GLASS SIZES SINGLE — ⅝"
 2 PANEL	6' 0" x 6' 10"	5' 11¾"	6' 9¾"	2 pcs. — 34 x 76
	8' 0" x 6' 10"	7' 11¾"	6' 9¾"	2 pcs. — 46 x 76
	• 10' 0" x 6' 10"	9' 11¾"	6' 9¾"	• 2 pcs. — 58 x 76
 3 PANEL	• 12' 0" x 6' 10"	11' 11¾"	6' 9¾"	• 2 pcs. — 70 x 76
	9' 0" x 6' 10"	8' 11"	6' 9¾"	3 pcs. — 34 x 76
	12' 0" x 6' 10"	11' 11"	6' 9¾"	3 pcs. — 46 x 76
 4 PANEL	• 15' 0" x 6' 10"	14' 11"	6' 9¾"	• 3 pcs. — 58 x 76
	12' 0" x 6' 10"	11' 10"	6' 9¾"	4 pcs. — 34 x 76
	16' 0" x 6' 10"	15' 10"	6' 9¾"	4 pcs. — 46 x 76
	• 20' 0" x 6' 10"	19' 10"	6' 9¾"	• 4 pcs. — 58 x 76

* AVAILABLE IN SINGLE GLAZING ONLY

Junior **DOOR**

An economy door with many of Sun Valley's outstanding quality features. Especially valuable for interior applications. Available in multiple slide arrangements.

SUN VALLEY JUNIOR DOOR

JUNIOR DOOR PANELS and SLIDE*	DOOR DESIGNATION	ACTUAL WIDTH	ACTUAL HEIGHT	GLASS SIZES SINGLE — ⅝"	JUNIOR MULTIPLE SLIDING PANELS and SLIDE*
 2 PANEL	6' 0" x 6' 10"	5' 10¾"	6' 8¼"	2 pcs. — 34 x 76	 2 PANEL
	8' 0" x 6' 10"	7' 10¾"	6' 8¼"	2 pcs. — 46 x 76	
	• 10' 0" x 6' 10"	9' 10¾"	6' 8¼"	2 pcs. — 58 x 76	
 3 PANEL	• 12' 0" x 6' 10"	11' 10¾"	6' 8¼"	2 pcs. — 70 x 76	 3 PANEL
	• 9' 0" x 6' 10"	8' 10¾"	6' 8¼"	3 pcs. — 34 x 76	
	• 12' 0" x 6' 10"	11' 10¾"	6' 8¼"	3 pcs. — 46 x 76	
 4 PANEL	• 15' 0" x 6' 10"	14' 10¾"	6' 8¼"	3 pcs. — 58 x 76	 4 PANEL
	• 12' 0" x 6' 10"	11' 8¾"	6' 8¼"	4 pcs. — 34 x 76	
	• 16' 0" x 6' 10"	15' 8¾"	6' 8¼"	4 pcs. — 46 x 76	
	• 20' 0" x 6' 10"	19' 8¾"	6' 8¼"	4 pcs. — 58 x 76	

* AVAILABLE IN SINGLE GLAZING ONLY

*O = Fixed X = Sliding → indicates direction when viewed from outside.
For framing add ¼" minimum to actual door dimensions.



SUN VALLEY INDUSTRIES INC. (A Subsidiary of KAWNEER COMPANY)

NATIONAL SALES OFFICE: 4532 N. ELSTON AVE., AVENUE 2-5181 CHICAGO 30, ILLINOIS

LOS ANGELES, CALIFORNIA
3000 SUPPLY AVE.

SEATTLE, WASHINGTON
1252 SIXTH AVE., SOUTH

For other architectural products see these KAWNEER catalogs in Sweet's Architectural File:

Aluminum Wall Systems $\frac{3a}{Ka}$

Entrances $\frac{16a}{Kaw}$

Aluminum Sealair Windows $\frac{17a}{Ka}$

Aluminum Store Fronts $\frac{21}{Kaw}$

Wall Facings $\frac{6d}{Ka}$

ALUMINUM SLIDING GLASS DOORS

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AVAIL

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TECHNOLOGY,
INTERNATIONAL

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TECHNOLOGY
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LIBRARY

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From the collection of:

Mike Jackson, FAIA

STANDARD 1" THICK GLASS SIZES
33 x 76 3/4
45 x 76 3/4
57 x 76 3/4
33 x 76 3/4
45 x 76 3/4
57 x 76 3/4
33 x 76 3/4
45 x 76 3/4
57 x 76 3/4

STANDARD SIZES
34 x 76
46 x 76
58 x 76
70 x 76
34 x 76
46 x 76
58 x 76
34 x 76
46 x 76
58 x 76

TIPLE SLIDING and SLIDE*
X X
PANEL
X X
PANEL
X X X
PANEL

For framing add 1/4" minimum to actual door dimensions.



SUN VALLEY INDUSTRIES INC. (A Subsidiary of KAWNEER COMPANY)

NATIONAL SALES OFFICE: 4532 N. ELSTON AVE., AVENUE 2-5181 CHICAGO 30, ILLINOIS

LOS ANGELES, CALIFORNIA
3000 SUPPLY AVE.

SEATTLE, WASHINGTON
1252 SIXTH AVE., SOUTH

For other architectural products see these KAWNEER catalogs in Sweet's Architectural File:

Aluminum Wall Systems $\frac{3a}{Ka}$ Entrances $\frac{16a}{Kaw}$ Aluminum Sealair Windows $\frac{17a}{Ka}$ Aluminum Store Fronts $\frac{21}{Kaw}$ Wall Facings $\frac{6d}{Ka}$

Aluminum

**Sliding
Glass Doors**

1962

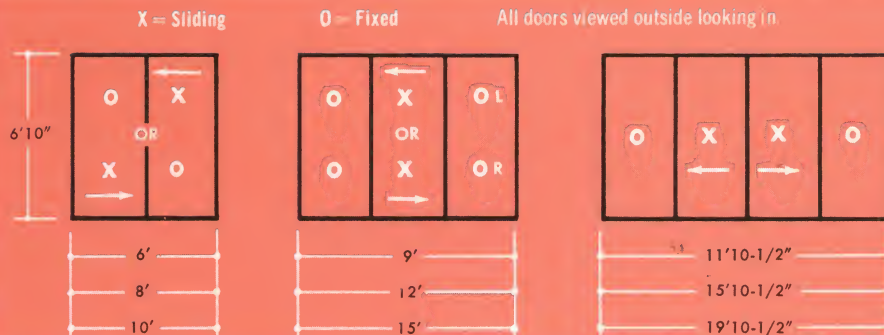
Sun Valley

OF KAWNEER

SUN VALLEY / ALUMINUM SLIDING GLASS DOORS

Imperial
WEATHERWALL®

RESIDENTIAL DOOR



A MASTERPIECE OF DESIGN AND CRAFTSMANSHIP

Finest aluminum sliding glass door ever designed for 1" insulated glass . . . guaranteed all-weather protection.

Scientifically engineered for heavy-duty wear . . . to operate effortlessly.

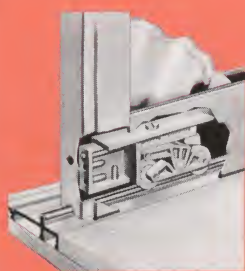
Accommodates standard 1" insulated glass . . . can be "made to order" for custom openings . . . easily adaptable for single-glazing.

No climate too severe . . . no application too demanding.

AVAILABLE ACCESSORIES: KEYED CYLINDER LOCK, KICK PLATE

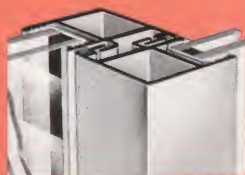
*Available in 10 Original Colors.
Write for Color Chart, Details
and Specifications.*

AVAILABLE IN ALL STANDARD AND CUSTOM SIZES



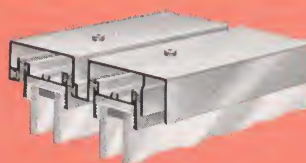
EXCLUSIVE TANDEM ROLLERS

Two assemblies of dual tandem rollers are built into every sliding panel. Each assembly is able to move 640 pounds.



EXCLUSIVE DOUBLE INTERLOCK

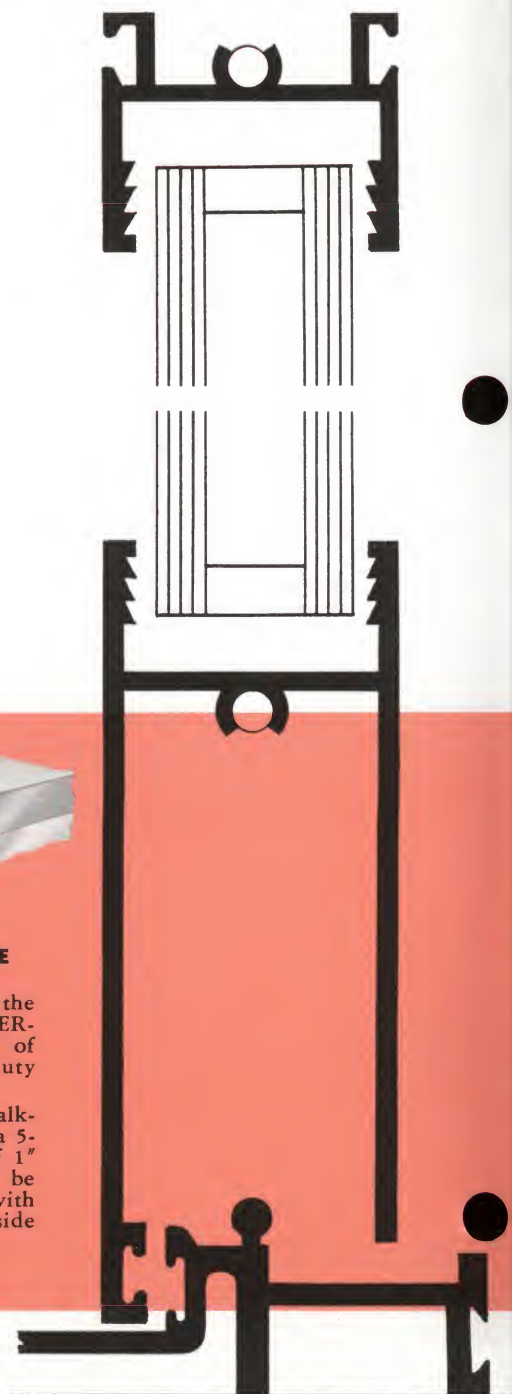
Extrusion design creates a complete baffle effect. Combined with double high pile mohair weatherstripping a virtual weathertight seal is achieved.

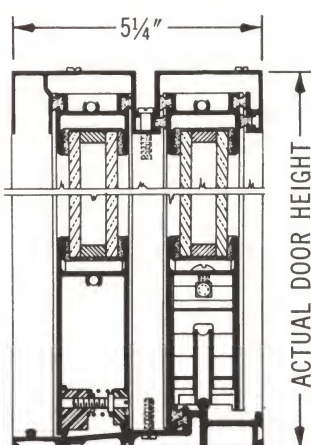
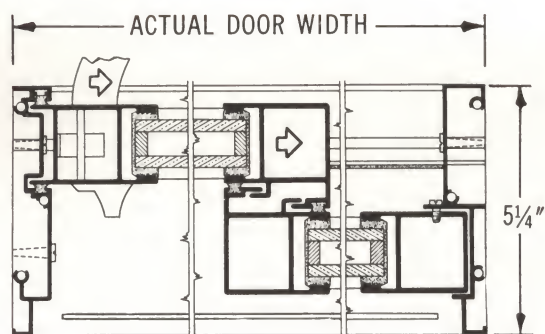


5 1/4" WIDE FRAME MEMBERS

The entire frame of the IMPERIAL WEATHERWALL is comprised of these extra heavy duty members.

They insure a true "walk-in" frame so strong a 5-foot sliding panel of 1" insulated glass can be moved effortlessly with only the barest of side support.





Scale 3" = 1'



GLASS SIZES

Two Panel		Three Panel		Four Panel	
6 foot door	2 Pcs. 33 x 76 3/4	9 foot door	3 Pcs. 33 x 76 3/4	12 foot door	4 Pcs. 33 x 76 3/4
8 foot door	2 Pcs. 45 x 76 3/4	12 foot door	3 Pcs. 45 x 76 3/4	16 foot door	4 Pcs. 45 x 76 3/4
10 foot door	2 Pcs. 57 x 76 3/4	15 foot door	3 Pcs. 57 x 76 3/4	20 foot door	4 Pcs. 57 x 76 3/4

SPECIFICATIONS:

GENERAL—All Aluminum Sliding Glass Doors shall be Sun Valley Imperial Weatherwall as manufactured by Sun Valley Industries, Inc. **MATERIAL**—ALL EXTRUSIONS TO BE CONSTRUCTED OF ALUMINUM OF 6063-T5 ALLOY. ALL WEATHERSTRIPPING IS TO BE METAL BACKED SILICOATED HIGH PILE MOHAIR.

CONSTRUCTION—The frame shall be as follows: **SILL**—The sill shall be 5 1/4" wide. The sill track is to be solid aluminum capped with a stainless steel wear track. The sill shall have a slot running its entire length into which weatherstripping is inserted. The sill shall have two slots to accommodate the fixed panel. Sill shall have a track for a screen. **HEAD**—The head shall be 5 1/4" wide of a truss design. Head shall have two slots running its entire length into which weatherstripping is inserted. The head shall be pierced to accept adjustable header shims.

JAMBS—The jambs shall be 5 1/4" wide. Each to have 3 screw slots so located that when attached to head and sill rigid truss-type joints result.

SASH—Lower rail of fixed sash shall have Sun Valley's exclusive fixed rail locking devices. These operate on the principle of a screw which, when turned counter-clockwise, spreads the rail and locks it securely in place in the sill. Top rail shall have double weatherstripping. The interlocking stiles shall have one strip of weatherstripping

in each—the fixed interlocking stile and sliding interlocking stile—which form double weatherstripping protection.

Extrusions forming interlocking stiles are to be so designed as to form a double interlock when door is in closed position. Lower sliding rail is to contain two exclusive adjustable tandem wheel assemblies. Each wheel assembly is to be a self contained unit and utilizes two pre-greased and sealed ball bearing roller races. Each wheel assembly is to be capable of supporting a moving weight of 640 pounds. Lower sliding rail is to have a slot into which weatherstripping is inserted. Top sliding rail shall have two such strips of weatherstripping. Lock stile is to have a maximum torsional deflection of 6 degrees under a movement of 24-foot pounds on a free span of 37 1/2 inches. Lock stile is to be designed in sufficient size to receive a sliding door lock, which can be readily adapted with a cylinder keyed lock. All locks to be equipped with folding bolt. Bolt and strike to be adjustable on the job.

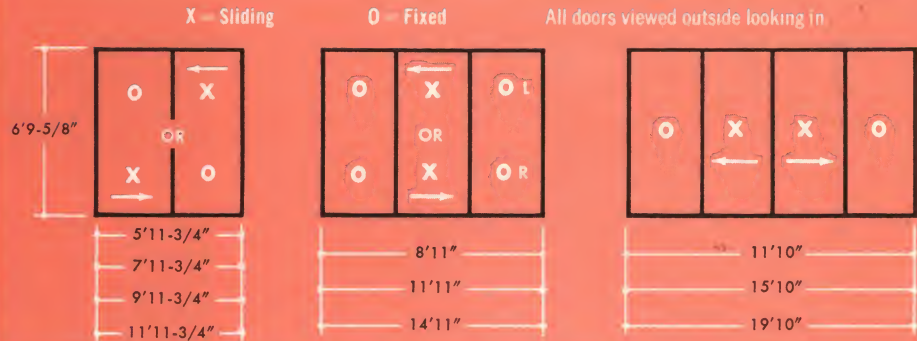
GLAZING BEAD—is to be endless band of vinyl plastic welded at each corner. It is to have styrrations on its inner and outer surfaces. These styrrations and comparable styrration on the stiles and rails act against one another resisting the tendency of the stiles or rails to pull away from the glass.

FINISH— Alumilite 204R1

SUN VALLEY / ALUMINUM SLIDING GLASS DOORS

Senior

RESIDENTIAL DOOR



FASHION ENGINEERED ALL PURPOSE DOOR

The sliding glass door that will enhance any residential application. The better door doing a better job in the better home.

FUNCTIONALLY DESIGNED MAXIMUM FLEXIBILITY

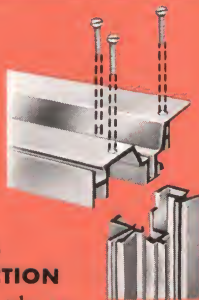
With the use of accessory Muntins and Mulls, The Sun Valley Senior allows a freedom of linear design to conform with that of any home decor.

Also designed for Pocket application . . . disappearing partitions, giving completely unobstructed openings. Unlimited architectural application as movable walls and changing floor areas.

Simplicity and cleanness of design assures years of service free performance.

*Available in 10 Original Colors.
Write for Color Chart, Details
and Specifications.*

Available accessories: Inside trim, keyed cylinder locks, kick plate, integral sill, outside trim fin.



RIGID CONSTRUCTION

Truss principle assures a truly rigid frame. Ease of assembly minimizes labor time and expense.



SINGLE GLAZING

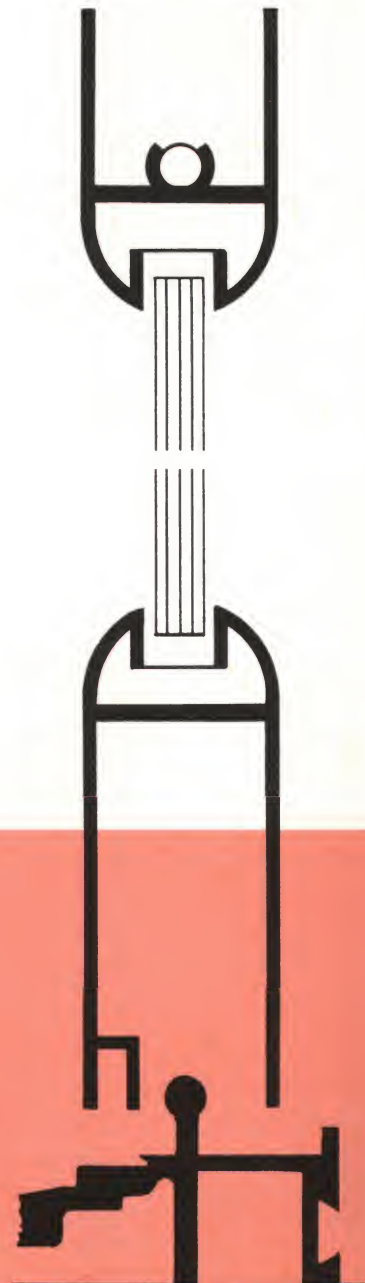
Regular panels for crystal or plate glass.

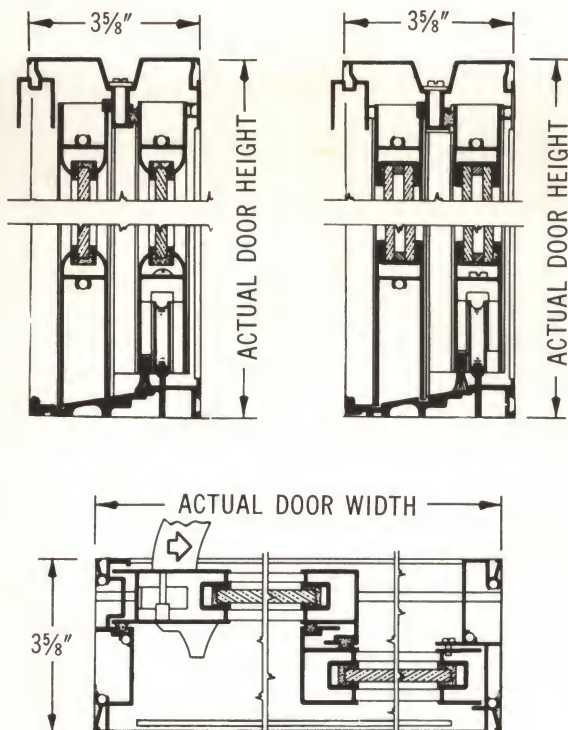


DOUBLE GLAZING

5/8" Panels for 5/8" insulated glass.

The SENIOR Door Frame is specifically designed to accept either type panels.





Scale 3" = 1'

GLASS SIZES

Two Panel

6 foot door	2 Pcs.—34 x 76
8 foot door	2 Pcs.—46 x 76
10 foot door	2 Pcs.—58 x 76
12 foot door	2 Pcs.—70 x 76

Three Panel

9 foot door	3 Pcs.—34 x 76
12 foot door	3 Pcs.—46 x 76
15 foot door	3 Pcs.—58 x 76

Four Panel

12 foot door	4 Pcs.—34 x 76
16 foot door	4 Pcs.—46 x 76
20 foot door	4 Pcs.—58 x 76



SPECIFICATIONS:

GENERAL—All Aluminum Sliding Glass Doors shall be Sun Valley Senior Doors as manufactured by Sun Valley Industries, Inc.

MATERIAL—ALL EXTRUSIONS TO BE FORMED OF ALUMINUM OF 6063-T5 ALLOY. ALL WEATHERSTRIPPING TO BE METAL BACKED SILICATED HIGH PILE MOHAIR.

CONSTRUCTION—The frame shall be as follows: **SILL**—The sill shall be 3 5/8" wide with a minimum slope of 8 degrees toward the outside. Sill track is to be solid aluminum capped with a stainless steel wear track. Sill shall have two slots to accommodate the fixed panel. Sill shall have as an integral part a track for a screen. Sill is to have a dovetail slot into which an accessory interior kickplate may be installed. **HEAD**—The head shall be 3 5/8" wide. Head is to have a slot running its entire length into which is inserted weatherstripping. The head is to be pierced and tapped to receive the exclusive header adjusting mechanical shims provided by Sun Valley. Head is to have a screen track. **JAMBS**—Jambs shall be 3 5/8" wide. Each to have 3 screw slots so located that when attached to head and sill rigid truss type joints result. One additional slot is provided in the lock jamb into which is inserted weatherstripping. **SASHES**—Lower fixed rail is to have a screw slot so that when a screw is inserted through holes in fixed stile a rigid joint results. Lower sliding rail is to contain two

adjustable wheel assemblies.

Each wheel assembly is to be self contained as a unit and utilizes a pre-greased and sealed ball bearing roller race. Each wheel must be capable of supporting a moving weight of 320 pounds. Both top rails to have one screw slot running their entire lengths so when screws are inserted through the holes provided in the stiles strong rigid joints result. **STILES**—Each interlocking stile is to have a slot into which is inserted weatherstripping. Lock stile is to have a maximum torsional deflection of 6 degrees under a movement of 24 foot pounds on a free span of 37 1/2 inches. Lock stile to be designed in sufficient size to receive a sliding door lock, which can be readily adapted to a keyed cylinder lock. All locks to be equipped with folding belt, bolt and strike to be adjustable.

GLAZING BEAD—A—For single glazing a vinyl plastic glazing bead is supplied. B—For 1/2" insulated glass on endless bands of vinyl plastic welded at each corner are supplied. Both glazing beads are to have styrrations on inner and outer surfaces. These styrrations and comparable styrrations on the stiles and rails act against one another resisting the tendency of the stiles or rails to pull away from the glass.

FINISH— Alumilite 204R1

SUN VALLEY / ALUMINUM SLIDING GLASS DOORS

Imperial

COMMERCIAL DOOR

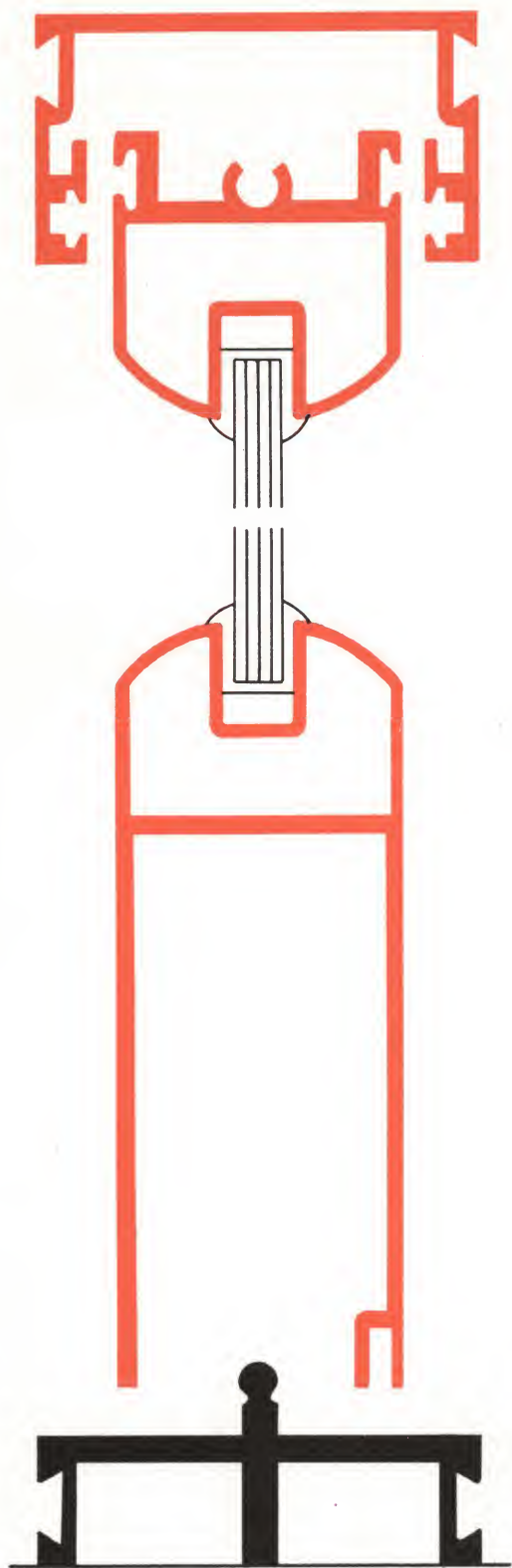
THE TOP OF THE LINE

The Sun Valley Commercial Imperial Sliding Door is designed for and is being used on commercial applications which demand rugged but attractive sliding glass partitions or walls.

Designed for heavy duty commercial use, the Imperial is available in panel heights to 12'6" and widths to 8'0" and features: flush cover plates, rugged latching and locking mechanisms, foolproof coupling, adjustable dual-tandem rollers.

Available in anodized or Epoxi-Coat color finishes.

*Available in 10 Original Colors.
Write for Color Chart, Details
and Specifications.*



SUN VALLEY / ALUMINUM SLIDING GLASS DOORS

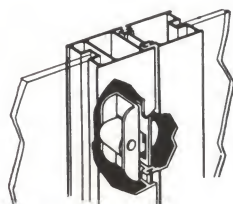
COMMERCIAL DOOR

Senior

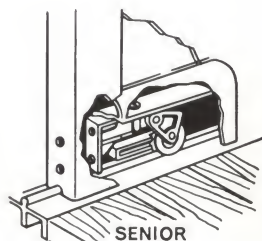
The Sun Valley Senior Commercial Door provides functional versatility at competitive prices. For shopping centers . . . enclosed malls . . . showrooms . . . schools . . . hospitals . . . clubs, etc.

Also specifically designed for commercial use the Senior is available in panel heights to 9'0" and widths to 6'0". Features include: flush cover plates, adjustable ball bearing rollers, foolproof coupling and practical hardware.

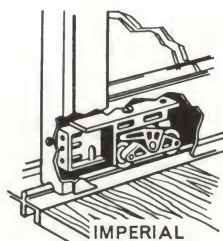
Senior sliders may also be used as pocket units—the operating unit sliding into the wall with dramatic commercial or residential effects. See your Sun Valley Details or contact your Sun Valley Representative.



IMPERIAL & SENIOR



SENIOR



IMPERIAL

UNIQUE COUPLING FEATURE . . .

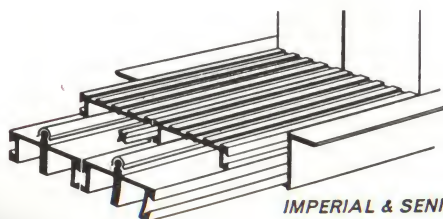
in order to create larger openings where panels are mounted on the same tracks, Sun Valley has developed this coupling feature. The lead panel joins with the next panel to give you an extra panel width of opening.

ADJUSTABLE STEEL BALL-BEARING ROLLER ASSEMBLIES . . .

for long, lasting, easy opening and closing. Imperial has dual-tandem assemblies. Each assembly is tested to support 640 lbs.

FLUSH COVER-PLATES FOR ALL TRACKS . . .

these plates lock into place over the tracks after the doors are opened, easily removed for closing. Sturdy, yet light-weight for easy handling, storage.



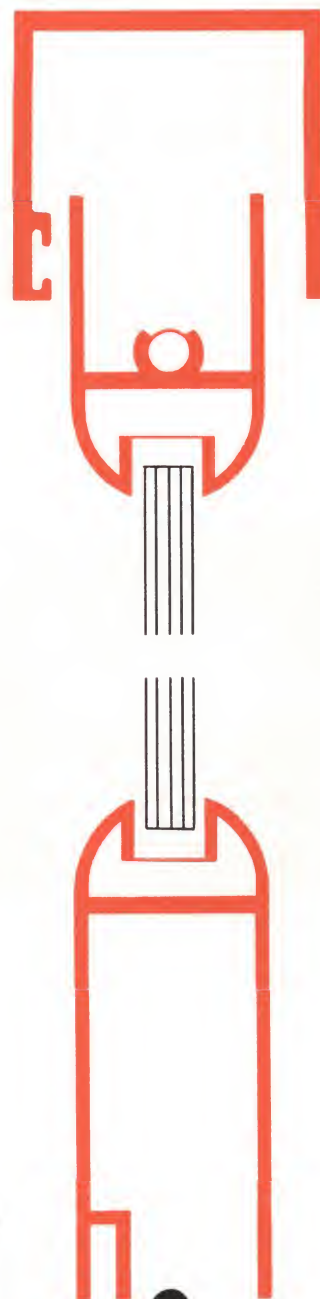
IMPERIAL & SENIOR

*Available in 10 Original Colors.
Write for Color Chart, Details
and Specifications.*

COVER-PLATE



TRACK



Aluminum Sliding Glass Doors

OTHER ARCHITECTURAL PRODUCTS

see these Kawneer catalogs in Sweet's Architectural File:

Entrances $\frac{16a}{Kaw}$

Aluminum Wall Systems $\frac{3a}{Ka}$

Aluminum Sealair Windows $\frac{17a}{Ka}$

Fronts and Facings $\frac{21}{Kaw}$



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*Combined Sales Office and Warehouse

**Combined Sales Office and Factory

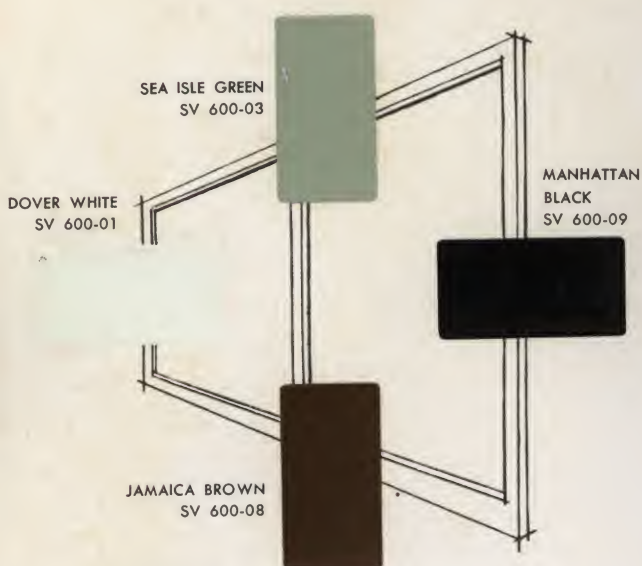
***Warehouse Only

Serving Architects and Industry since 1906

Sun Valley

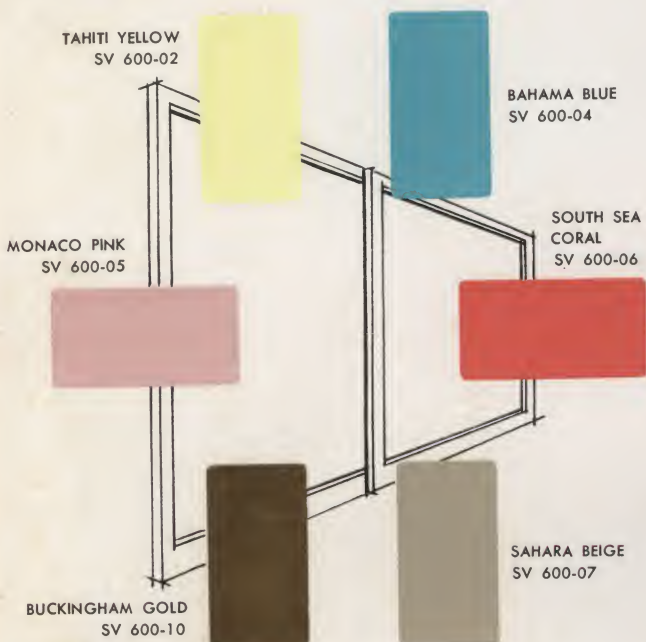
in FULL COLOR BEAUTY

"Epoxi-Coat"



COLOR GROUP 1

Sun Valley's "Epoxi-Coat" colors add real value far in excess of the nominal additional cost.



COLOR GROUP 2

Sun Valley's "Epoxi-Coat" colors have been selected to blend with or accent any color scheme.

For residential, commercial and institutional application, Sun Valley makes the use of color as practical as it is appealing to the eye.

The versatility of color control and impact resistance have made possible at last color coatings of great beauty with almost unlimited resistance to chipping and peeling so common in other coloring agents.

Specifically Better . . .

SUN VALLEY colors are a new process not paint — not enamel — not anodizing, but a color impregnated epoxy with high thermoplastic properties.

SUN VALLEY colors can take it. Temperature and impact tests, dramatically exceeding normal conditions, have virtually no effect on the fine finish.

SUN VALLEY colors have withstood the grueling Weatherometer test which alternately simulated tropical heat and violent storm conditions, proving outdoor durability of the highest order.

SUN VALLEY colors have been subjected to salt spray tests of extensive duration with absolutely no harmful effect.

SUN VALLEY colors are chip-resistant. Far superior to any paint or enamel.

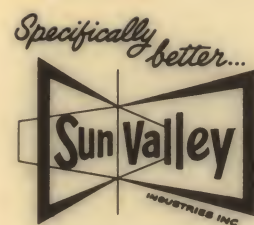
SUN VALLEY colors resist the effects of detergents and cleaning compounds much longer than regular painted surfaces.

SUN VALLEY colors never vary from one production run to another.

SUN VALLEY aluminum doors can be repainted any time a color scheme is changed. The fine base provided by the original coating assures an effective bond every time.



DIVISION OF
KAWNEER COMPANY
NILES, MICHIGAN



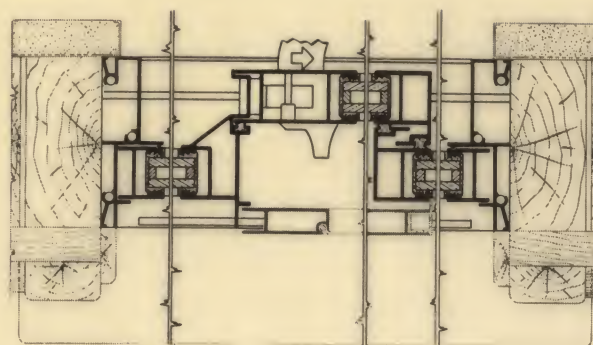
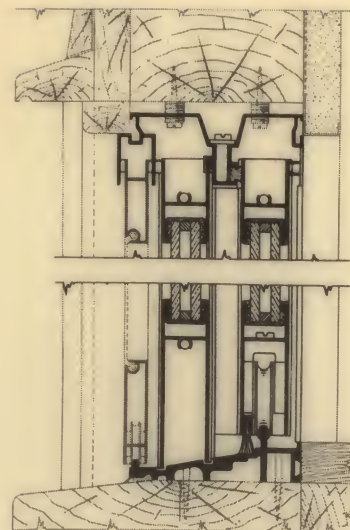
SENIOR

TYPE O-X-O

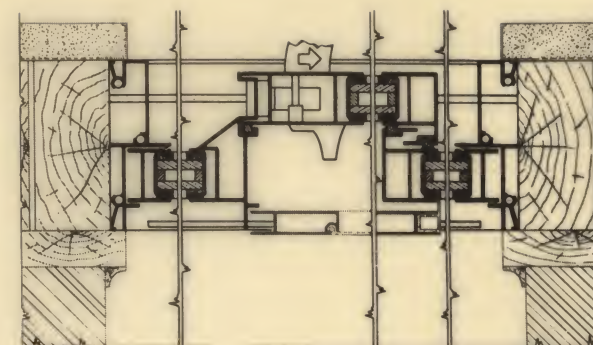
SCALE 3" = 1'

FOR 5/8" INSULATED GLASS

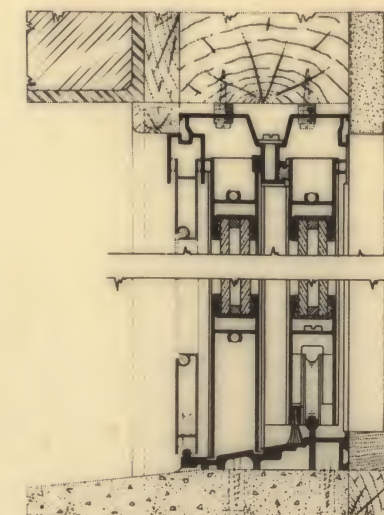
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FRAME CONSTRUCTION
SCALE 3"=1'

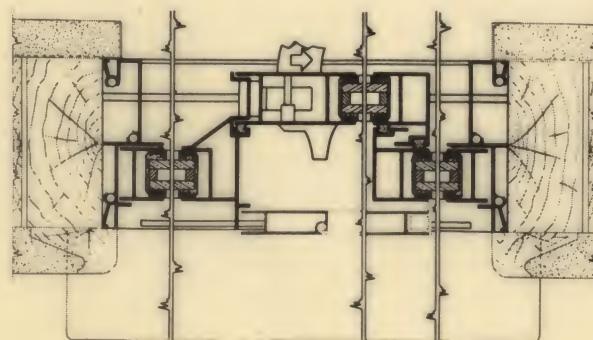
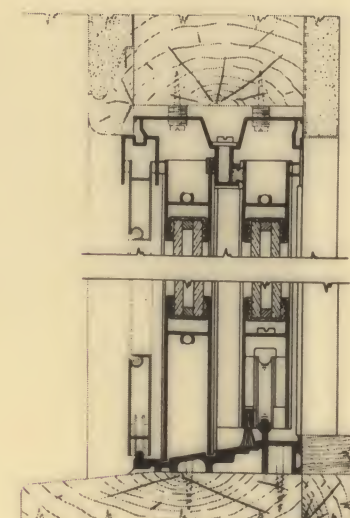


BRICK VENEER CONSTRUCTION
SCALE 3"=1'

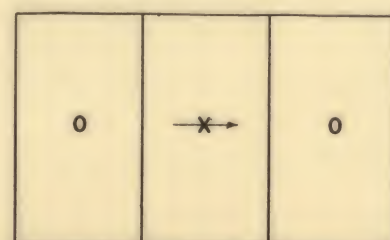
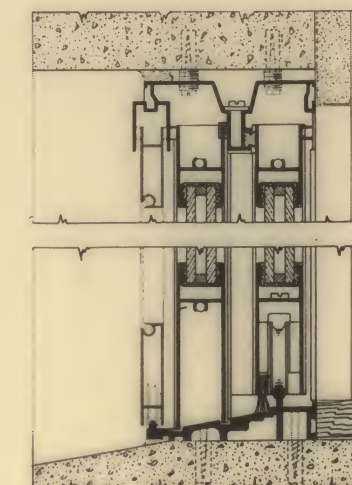
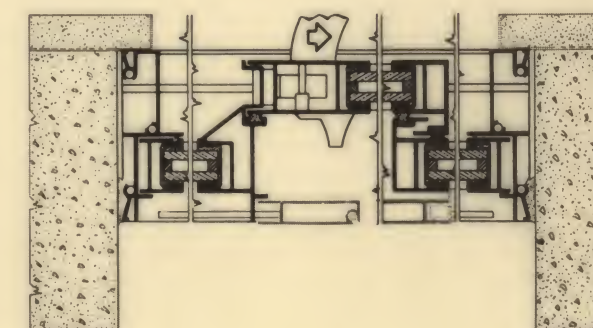


TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION.

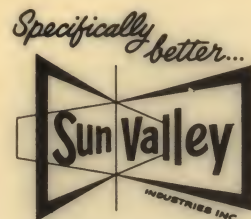
FRAME AND STUCCO CONSTRUCTION
SCALE 3"=1'



CONCRETE BLOCK CONSTRUCTION
SCALE 3"=1'

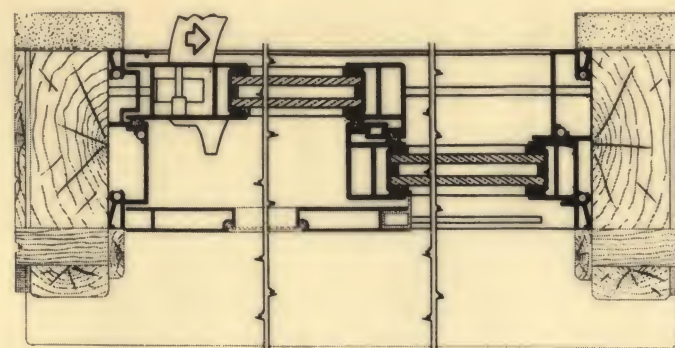
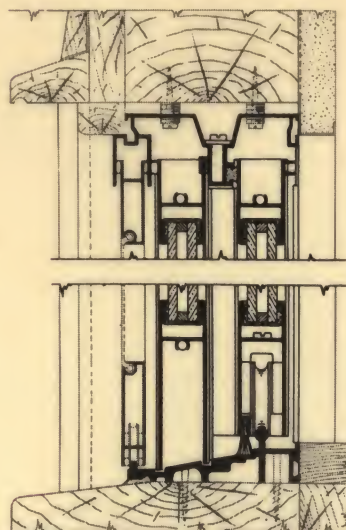


DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
9' x 6' 10"	8' 11" x 6' 9 3/4"	8' 11 1/4" x 6' 9 3/4"
12' x 6' 10"	11' 11" x 6' 9 3/4"	11' 11 1/4" x 6' 9 3/4"

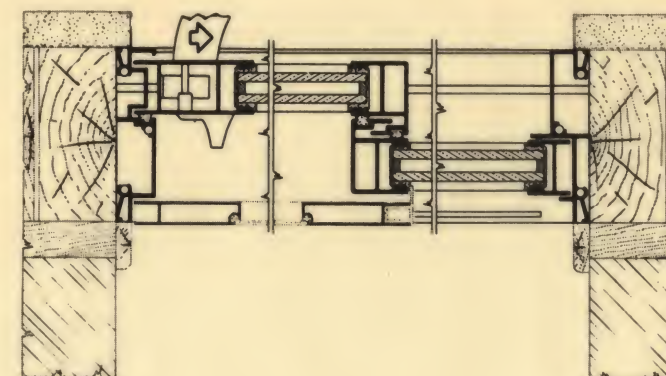


SENIOR
 TYPE X-O
 SCALE 3" = 1'
 FOR 5/8" INSULATED GLASS

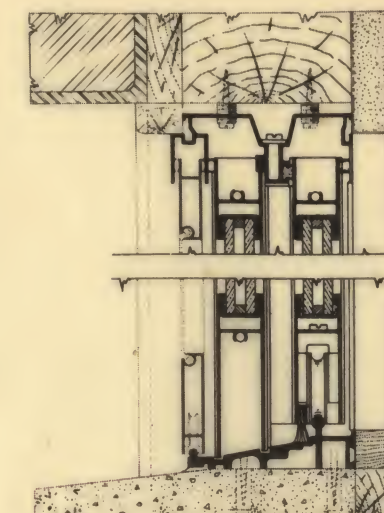
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 SCALE 3"=1'

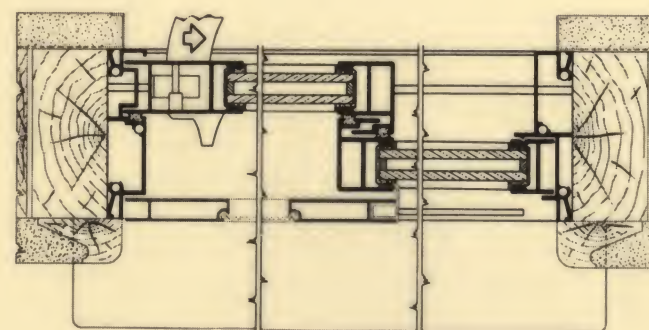
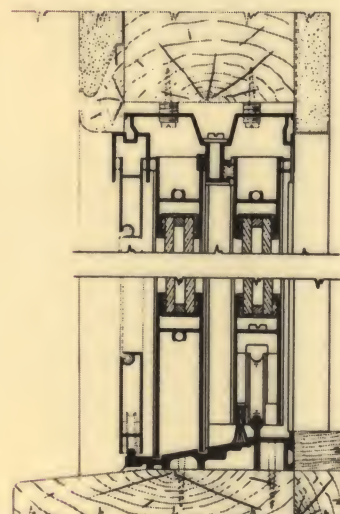


BRICK VENEER CONSTRUCTION
 SCALE 3"=1'

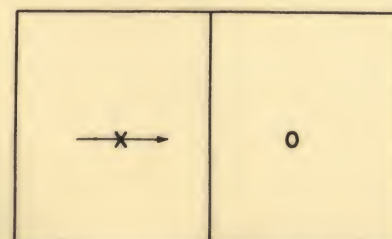
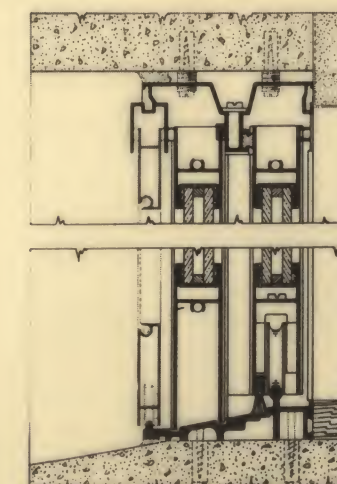
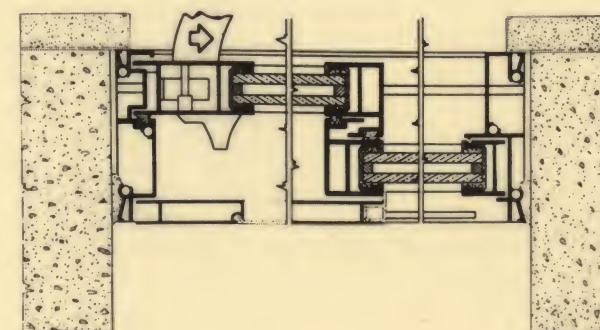


TRACE FROM REVERSE
 SIDE OF SHEET FOR
 OPPOSITE SLIDE DIRECTION.

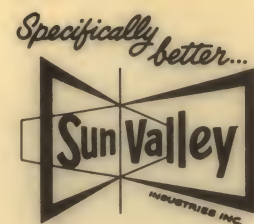
FRAME AND STUCCO CONSTRUCTION
 SCALE 3"=1'



CONCRETE BLOCK CONSTRUCTION
 SCALE 3"=1'



DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
6' x 6' 10"	5' 11 3/4" x 6' 9 3/4"	6' 0" x 6' 9 3/4"
8' x 6' 10"	7' 11 3/4" x 6' 9 3/4"	8' 0" x 6' 9 3/4"



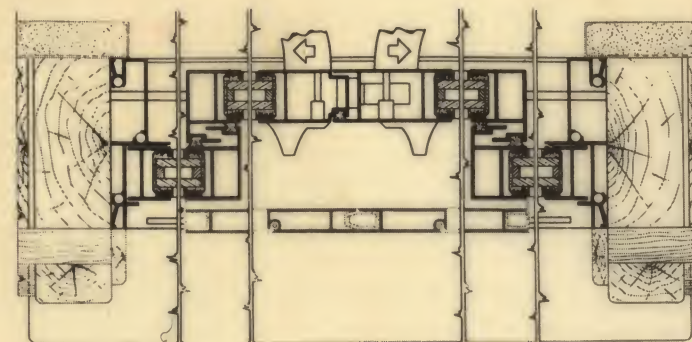
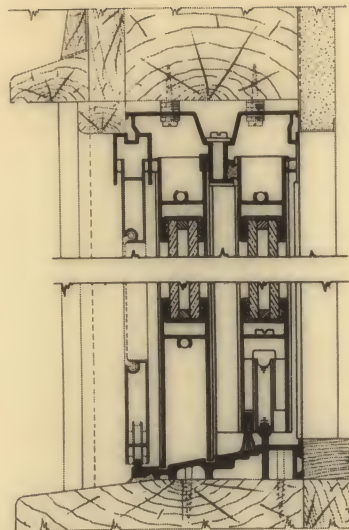
SENIOR

TYPE O-X-X-O

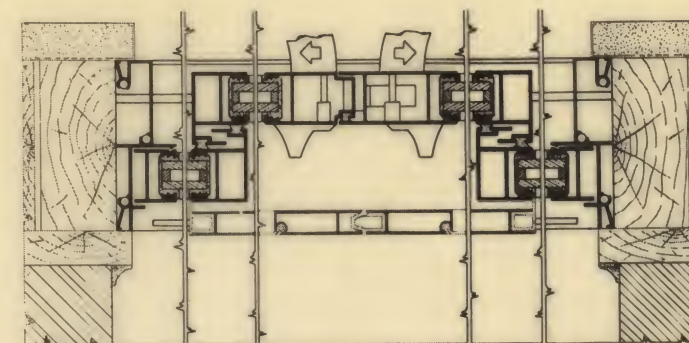
SCALE 3" = 1'

FOR 5/8" INSULATED GLASS

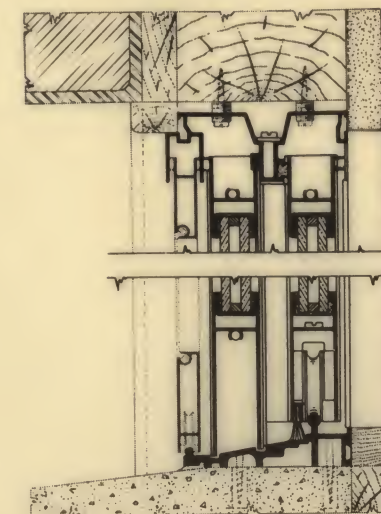
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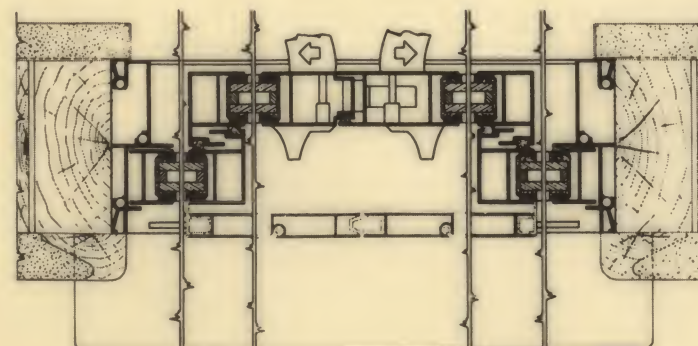
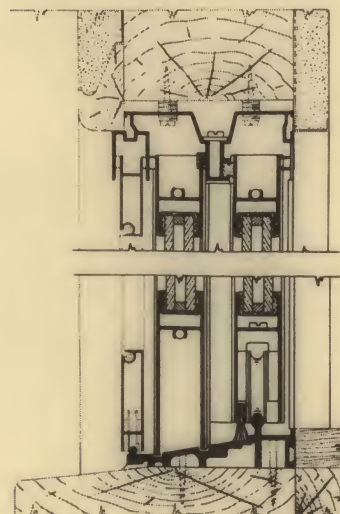
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SCALE 3"=1'



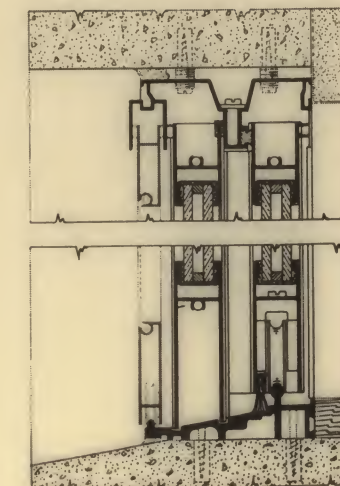
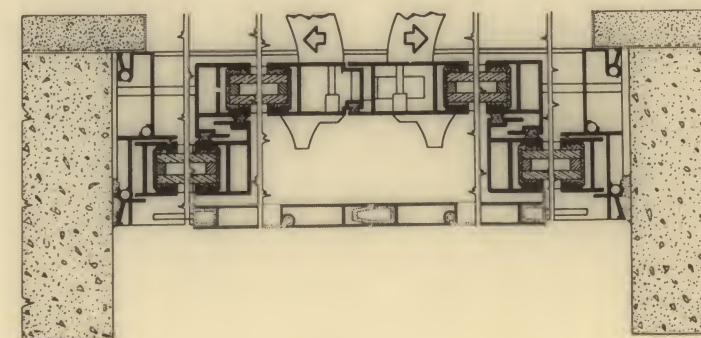
BRICK VENEER CONSTRUCTION
SCALE 3"=1'



FRAME AND STUCCO CONSTRUCTION
SCALE 3"=1'



CONCRETE BLOCK CONSTRUCTION
SCALE 3"=1'

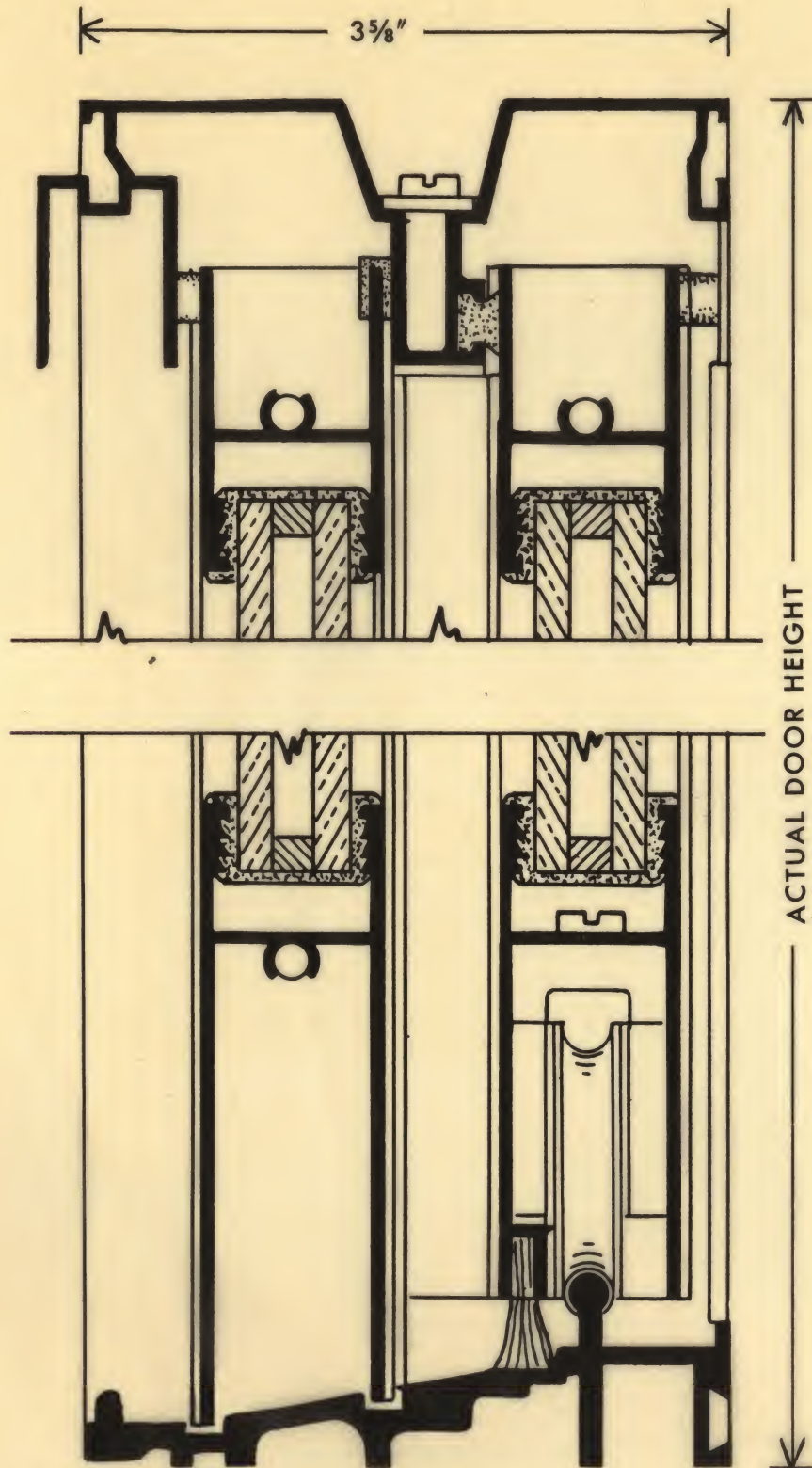


DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
12' x 6' 10"	11' 10" x 6' 9 3/4"	11' 10 1/4" x 6' 9 3/4"
16' x 6' 10"	15' 10" x 6' 9 3/4"	15' 10 1/4" x 6' 9 3/4"

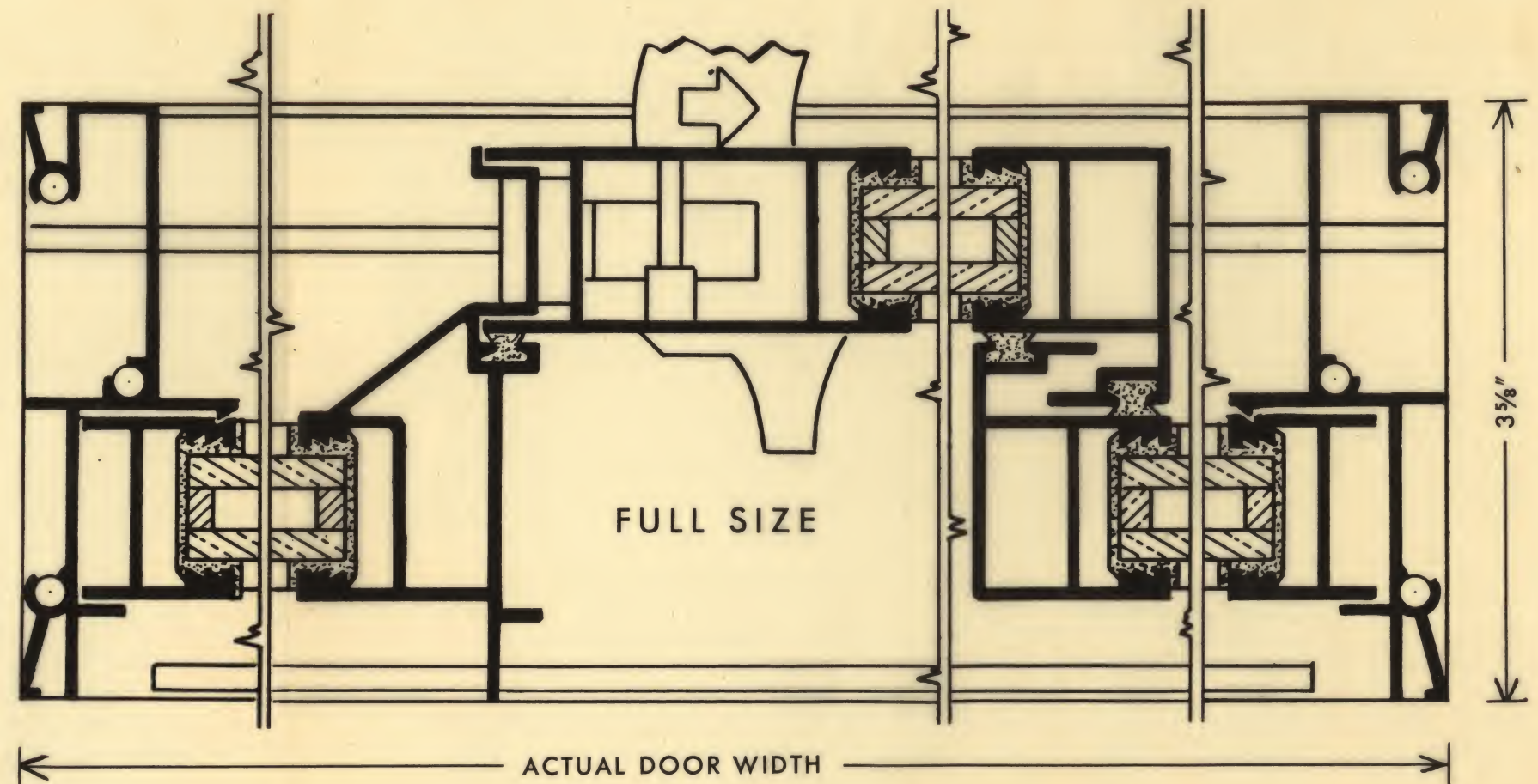
TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION.



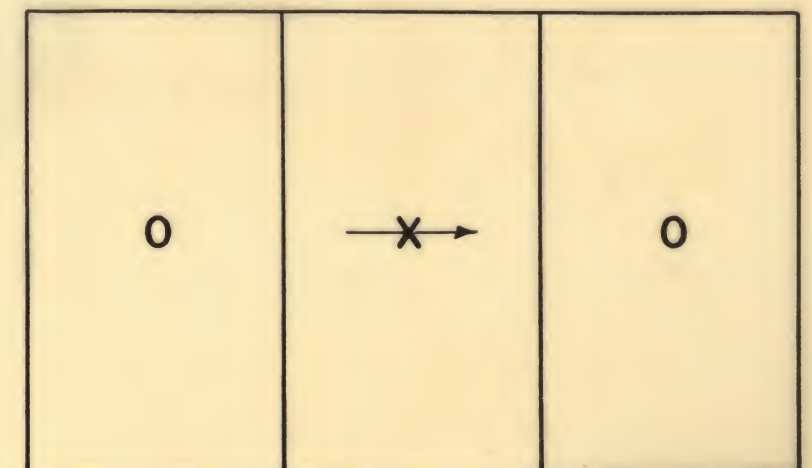
O-X-O
SENIOR
 FOR $\frac{5}{8}$ " INSULATED GLASS
 (Viewed from Outside)

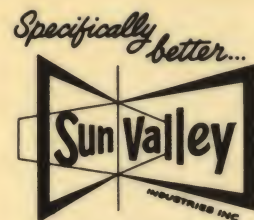


TRACE FROM REVERSE
 SIDE OF SHEET FOR
 OPPOSITE SLIDE DIRECTION.



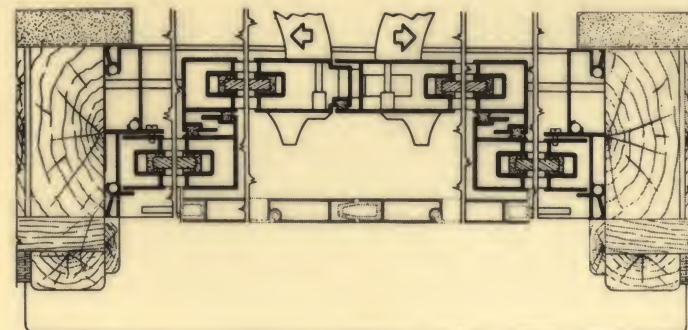
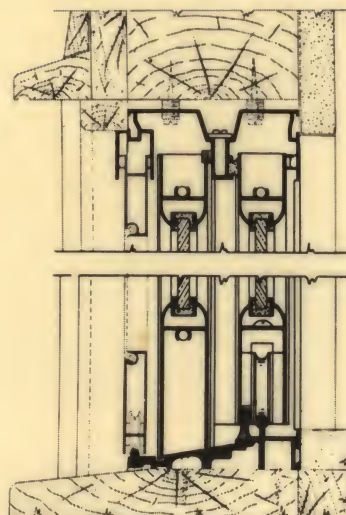
DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
9' x 6' 10"	8' 11" x 6' 9 3/4"	8' 11 1/4" x 6' 9 3/4"
12' x 6' 10"	11' 11" x 6' 9 3/4"	11' 11 1/4" x 6' 9 3/4"



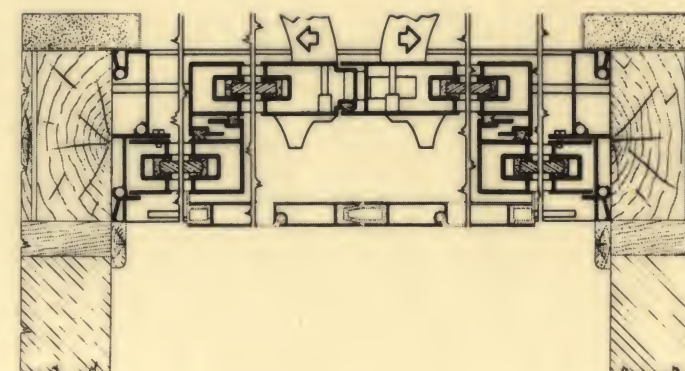


SENIOR
TYPE O-X-X-O
SCALE 3" = 1'
FOR SINGLE-GLAZING

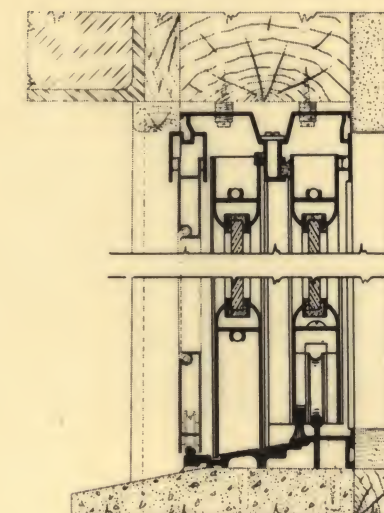
(Viewed from Outside)



FRAME CONSTRUCTION
SCALE 3"=1'

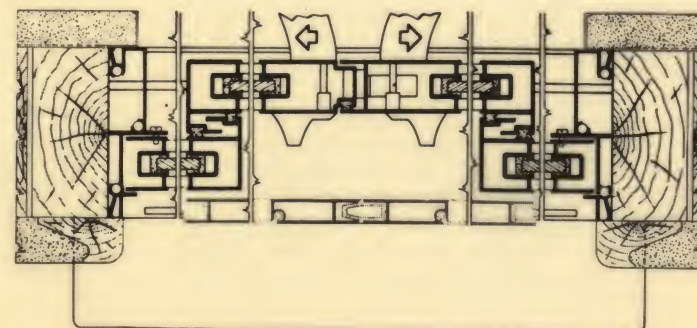
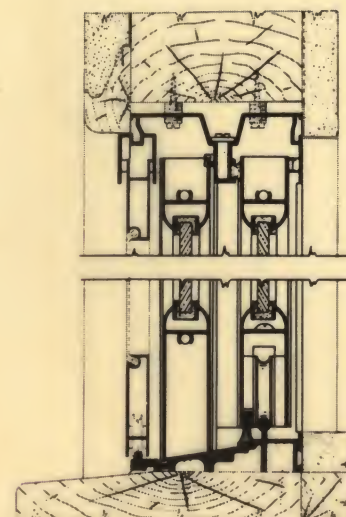


BRICK VENEER CONSTRUCTION
SCALE 3"=1'

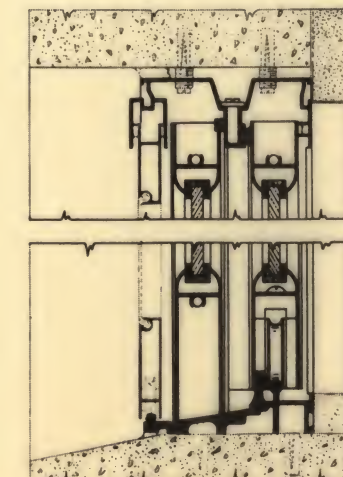
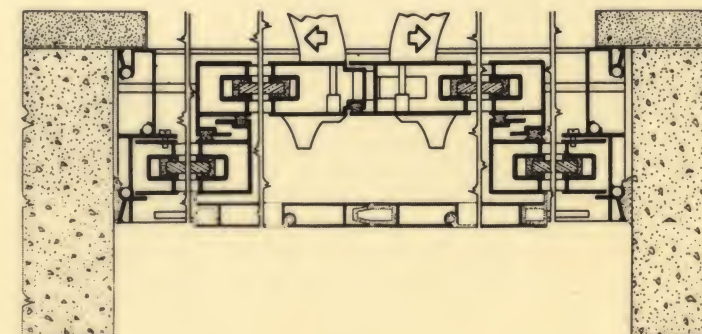


TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION.

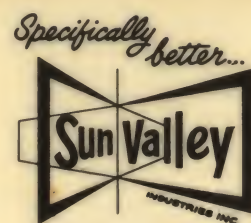
FRAME AND STUCCO CONSTRUCTION
SCALE 3"=1'



CONCRETE BLOCK CONSTRUCTION
SCALE 3"=1'

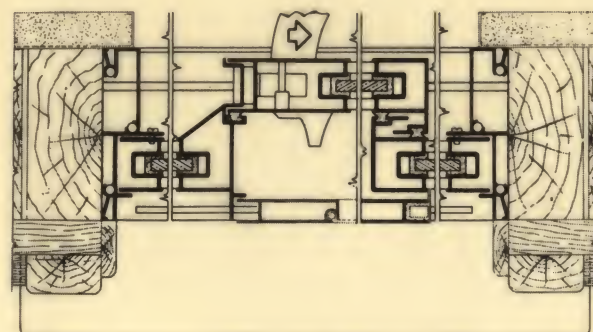
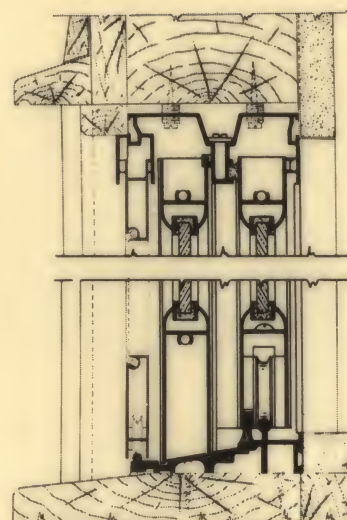


DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
12' x 6' 10"	11' 10" x 6' 9 3/4"	11' 10 1/4" x 6' 9 3/4"
16' x 6' 10"	15' 10" x 6' 9 3/4"	15' 10 1/4" x 6' 9 3/4"
20' x 6' 10"	19' 10" x 6' 9 3/4"	19' 10 1/4" x 6' 9 3/4"

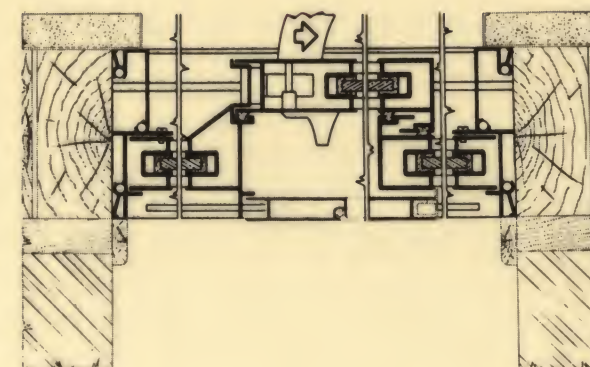


SENIOR
TYPE O-X-O
SCALE 3" = 1'
FOR SINGLE-GLAZING

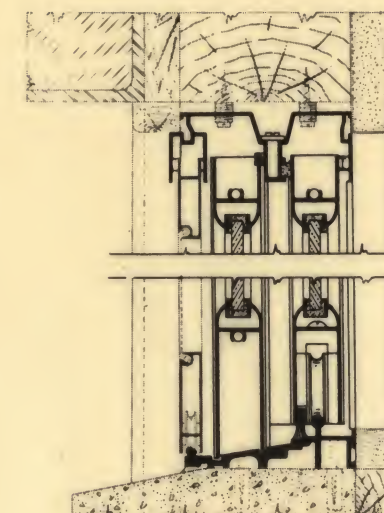
(Viewed from Outside)



FRAME CONSTRUCTION
SCALE 3"=1'

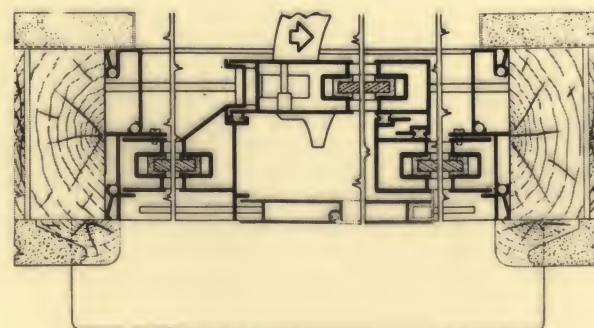
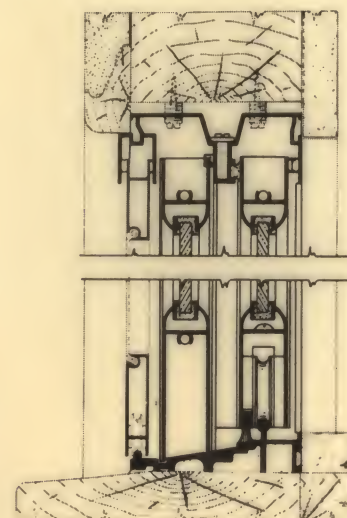


BRICK VENEER CONSTRUCTION
SCALE 3"=1'

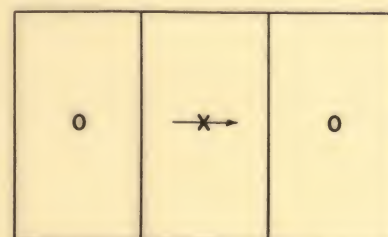
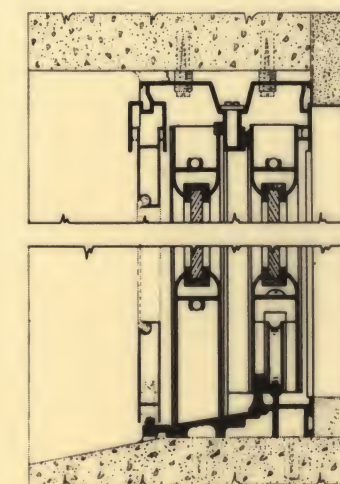
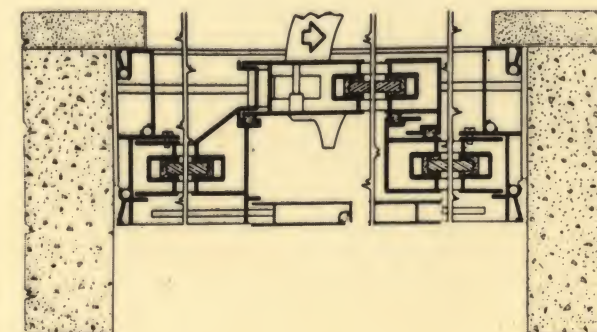


TRACE FROM REVERSE
 SIDE OF SHEET FOR
 OPPOSITE SLIDE DIRECTION.

FRAME AND STUCCO CONSTRUCTION
SCALE 3"=1'



CONCRETE BLOCK CONSTRUCTION
SCALE 3"=1'



DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
9' x 6' 10"	8' 11" x 6' 9 3/4"	8' 11 1/4" x 6' 9 3/4"
12' x 6' 10"	11' 11" x 6' 9 3/4"	11' 11 1/4" x 6' 9 3/4"
15' x 6' 10"	14' 11" x 6' 9 3/4"	14' 11 1/4" x 6' 9 3/4"



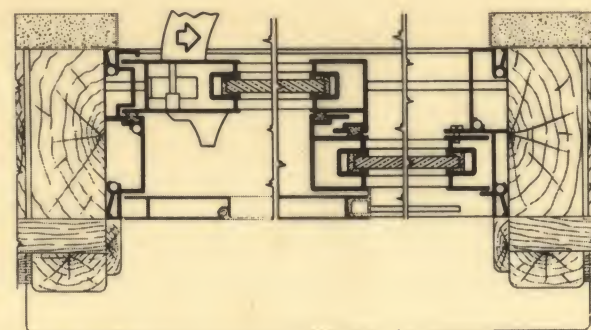
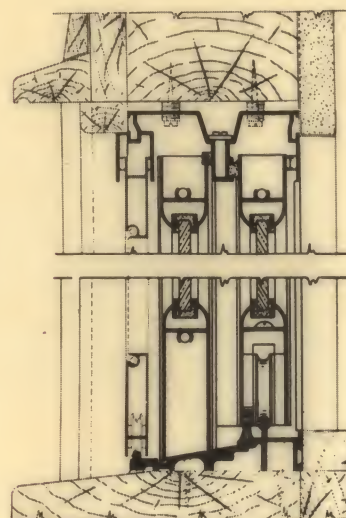
SENIOR

TYPE X-O

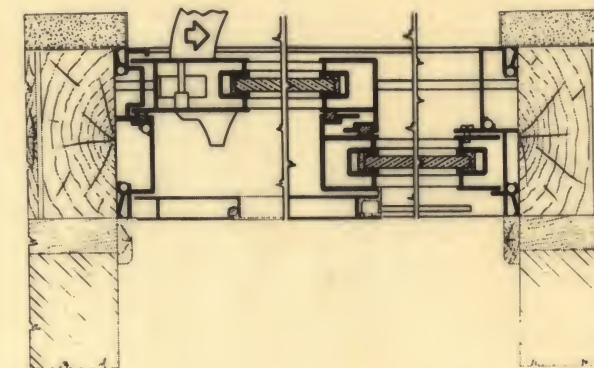
SCALE 3" = 1'

FOR SINGLE-GLAZING

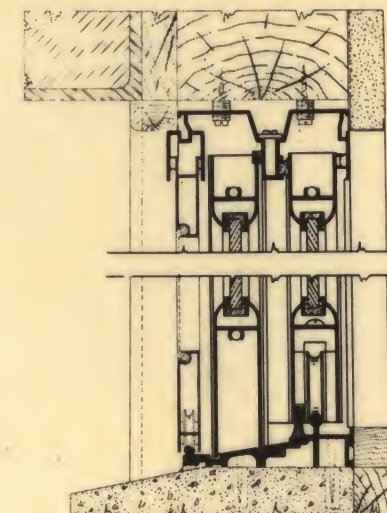
(Viewed from Outside)



FRAME CONSTRUCTION
SCALE 3"=1'

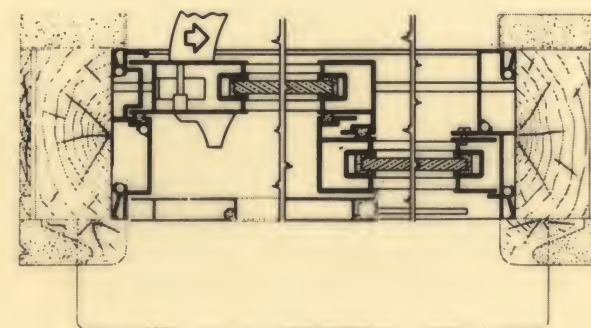
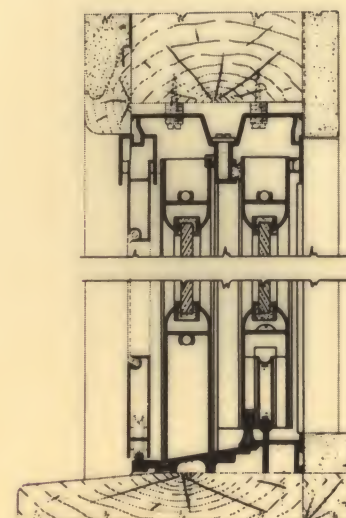


BRICK VENEER CONSTRUCTION
SCALE 3"=1'

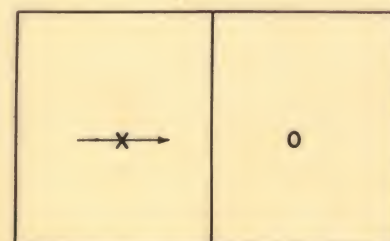
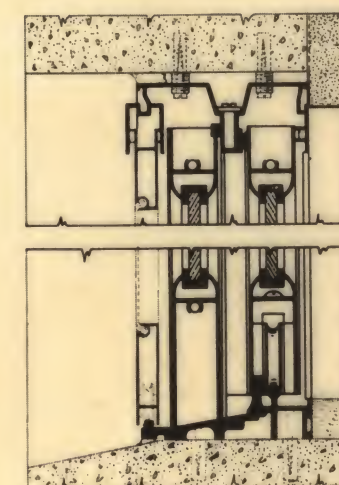
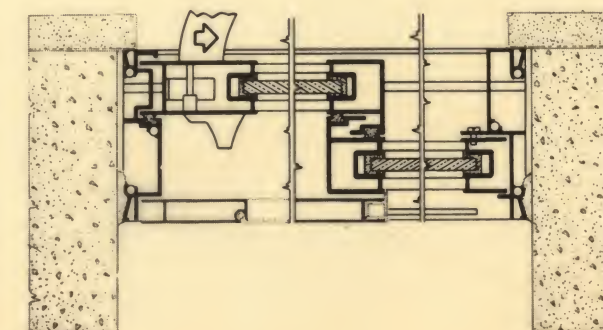


TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION.

FRAME AND STUCCO CONSTRUCTION
SCALE 3"=1'



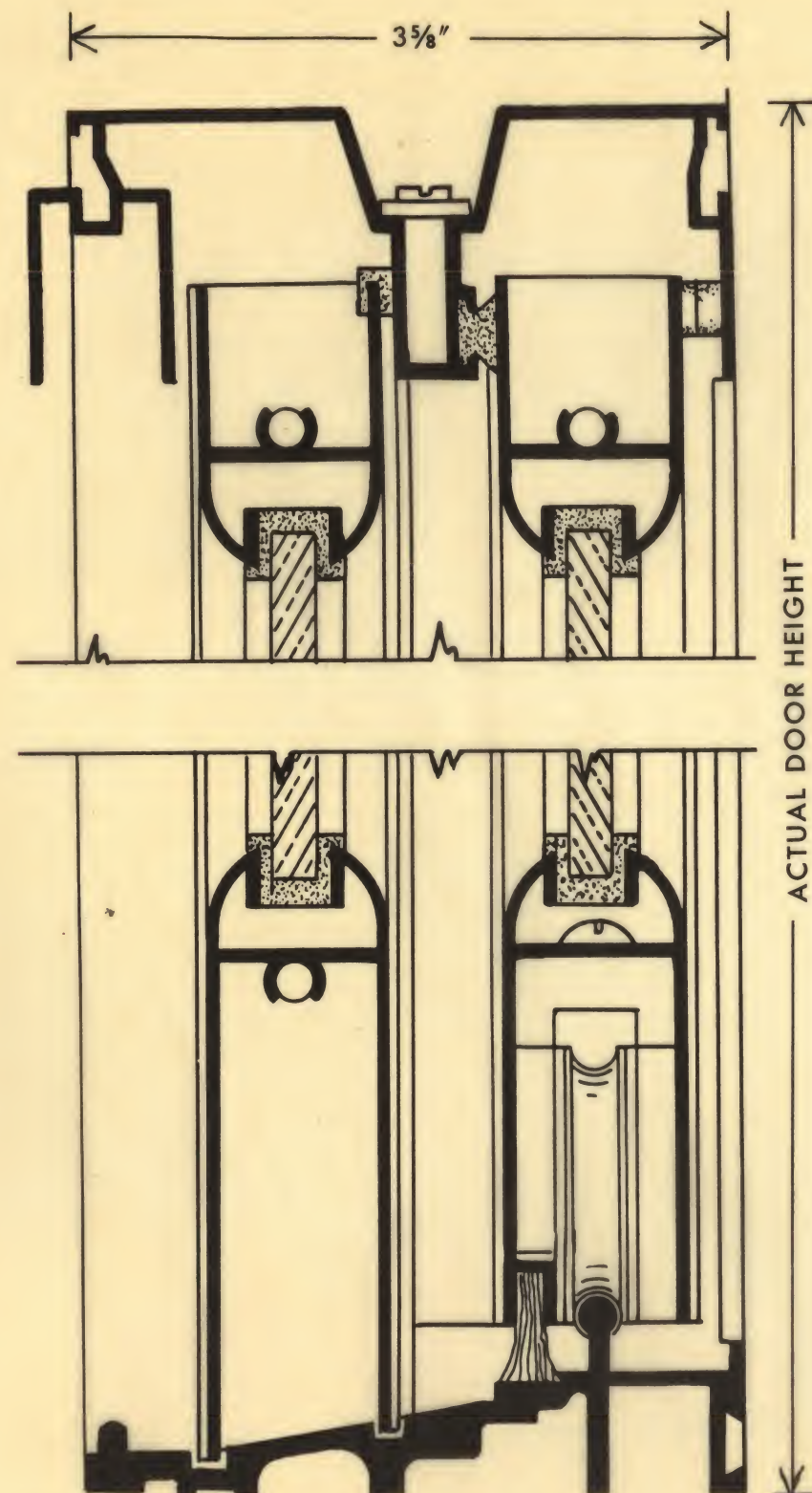
CONCRETE BLOCK CONSTRUCTION
SCALE 3"=1'



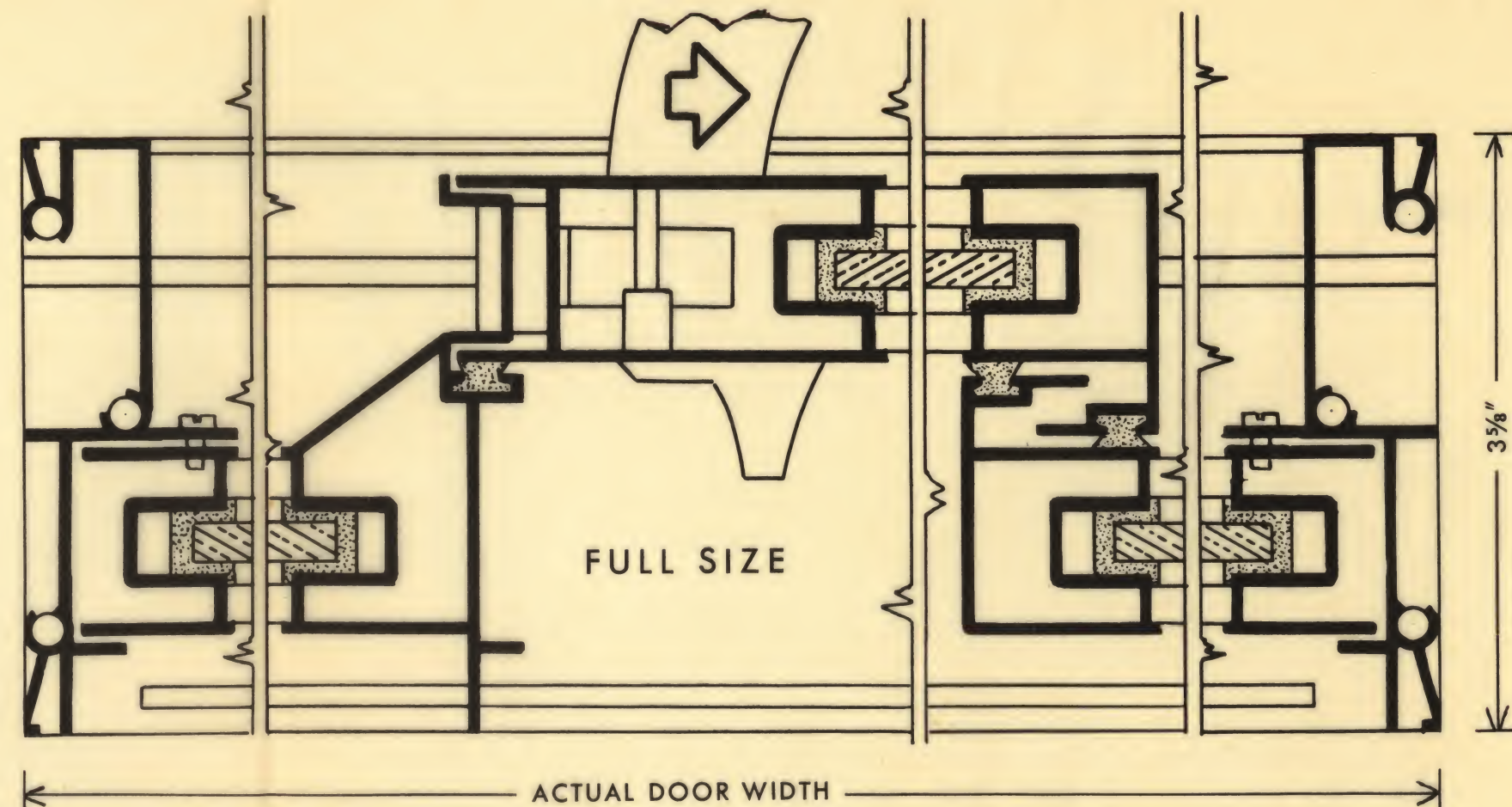
DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
6' x 6' 10"	5' 11 3/4" x 6' 9 7/8"	6' 0" x 6' 9 7/8"
8' x 6' 10"	7' 11 3/4" x 6' 9 7/8"	8' 0" x 6' 9 7/8"
10' x 6' 10"	9' 11 3/4" x 6' 9 7/8"	10' 0" x 6' 9 7/8"
12' x 6' 10"	11' 11 3/4" x 6' 9 7/8"	12' 0" x 6' 9 7/8"



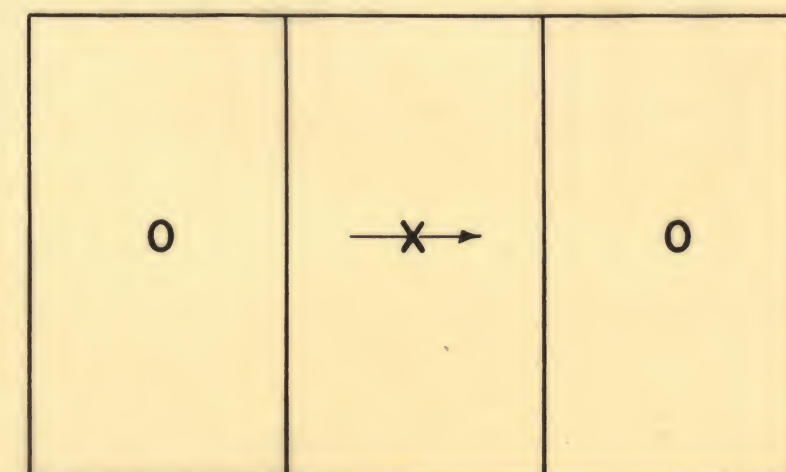
O-X-O
SENIOR
FOR SINGLE-GLAZING
(Viewed from Outside)



TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION.

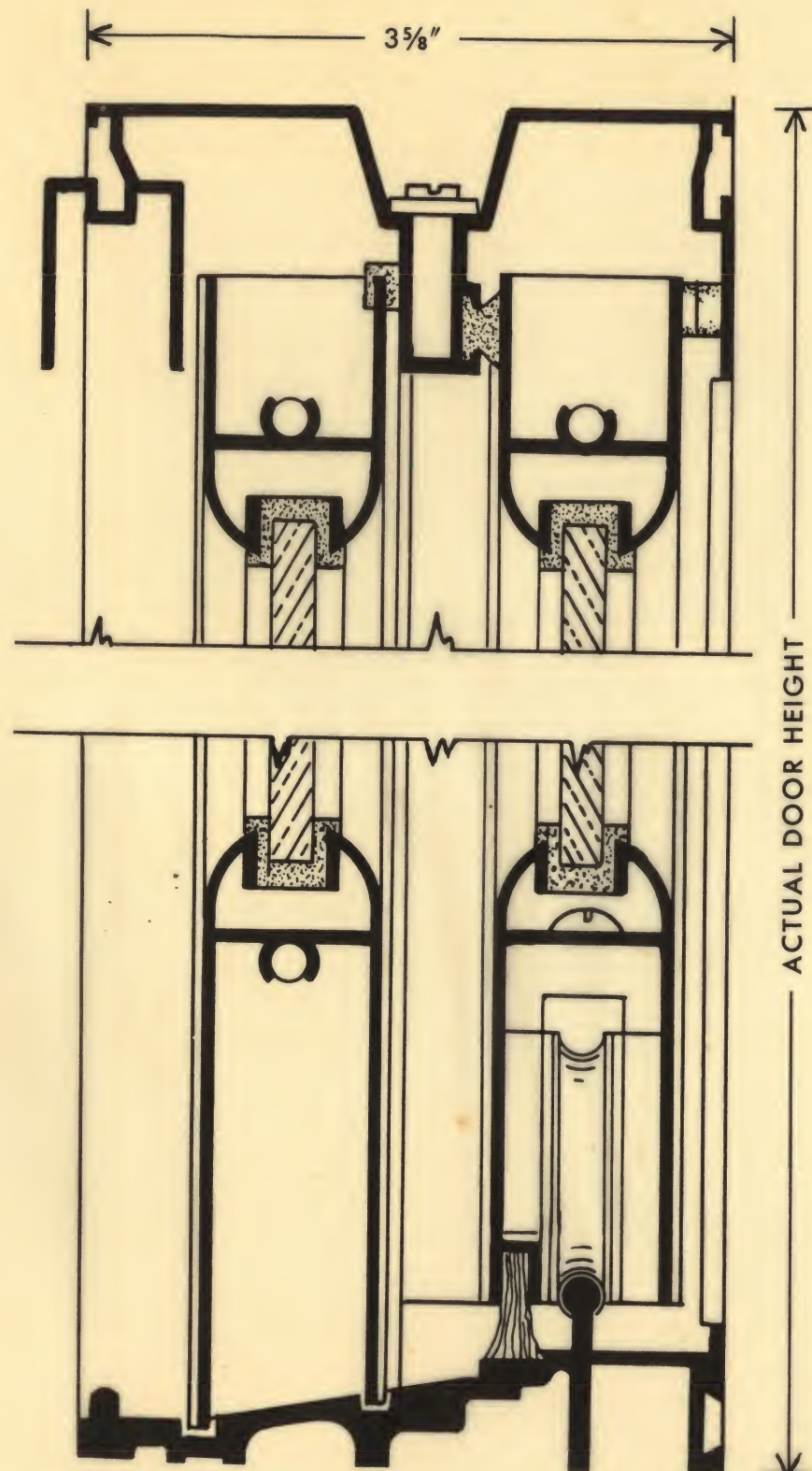


DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
9' x 6' 10"	8' 11" x 6' 9 3/4"	8' 11 1/4" x 6' 9 3/4"
12' x 6' 10"	11' 11" x 6' 9 3/4"	11' 11 1/4" x 6' 9 3/4"
15' x 6' 10"	14' 11" x 6' 9 3/4"	14' 11 1/4" x 6' 9 3/4"

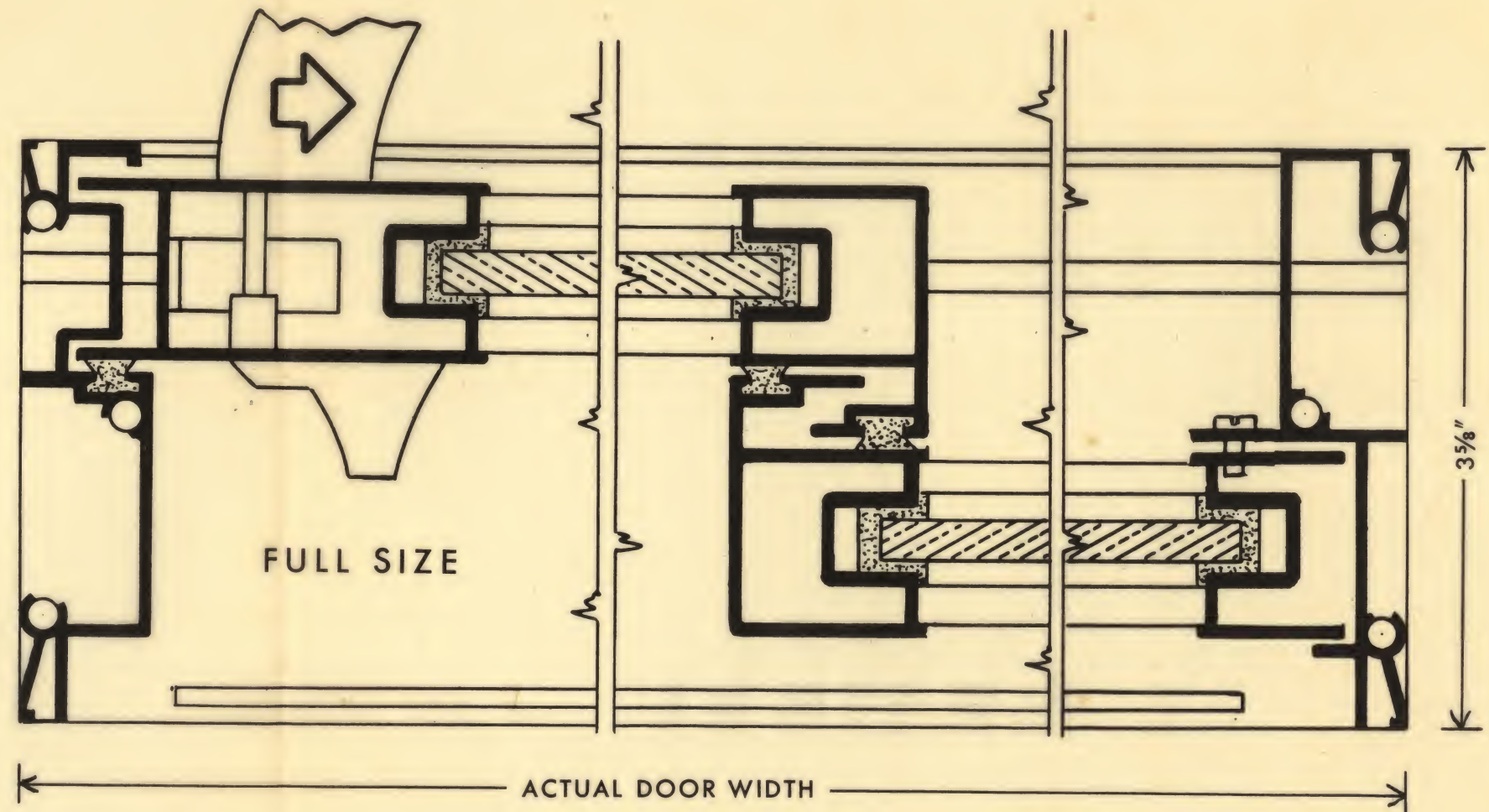




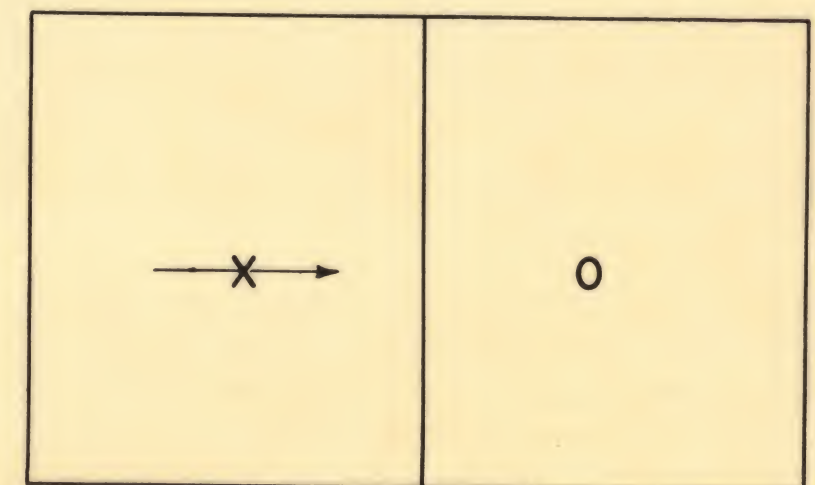
X-O
SENIOR
FOR SINGLE-GLAZING
(Viewed from Outside)



TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION.



DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
6' x 6' 10"	5' 11 3/4" x 6' 9 3/4"	6' 0" x 6' 9 3/4"
8' x 6' 10"	7' 11 3/4" x 6' 9 3/4"	8' 0" x 6' 9 3/4"
10' x 6' 10"	9' 11 3/4" x 6' 9 3/4"	10' 0" x 6' 9 3/4"
12' x 6' 10"	11' 11 3/4" x 6' 9 3/4"	12' 0" x 6' 9 3/4"



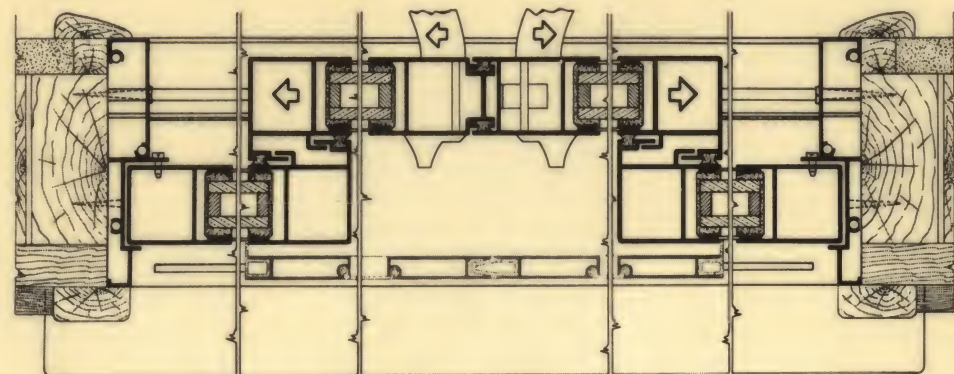
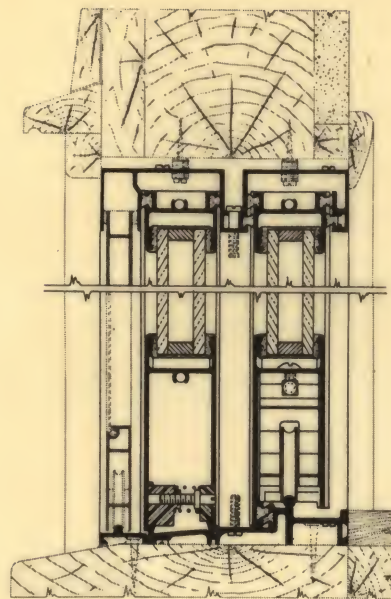


IMPERIAL WEATHERWALL

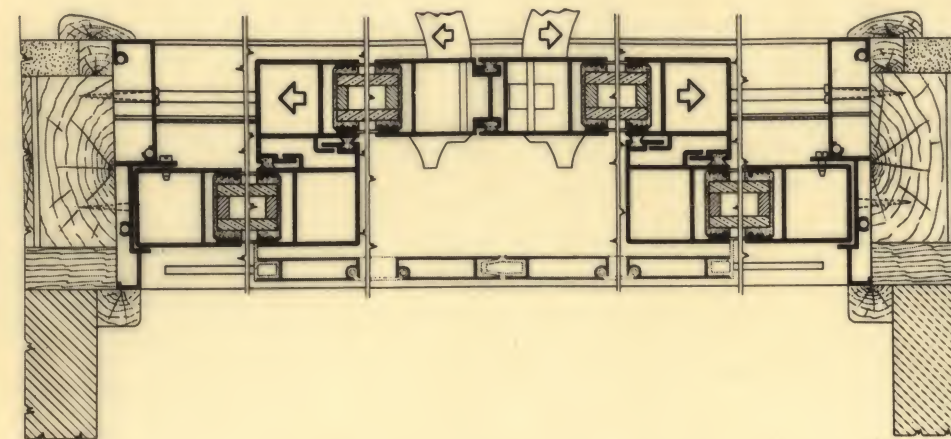
TYPE O-X-X-O

SCALE 3" = 1'

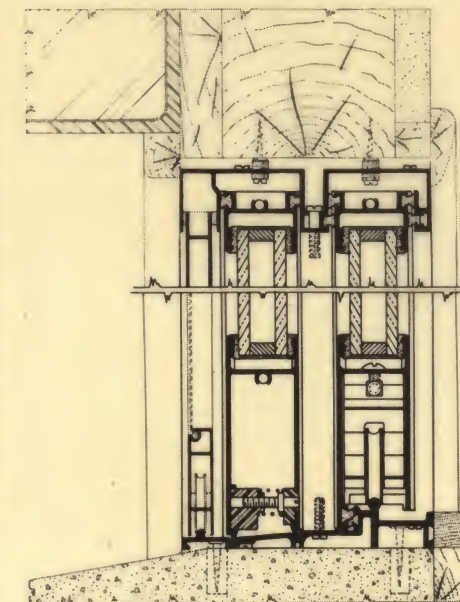
Viewed from Outside)



FRAME CONSTRUCTION
SCALE 3"=1'

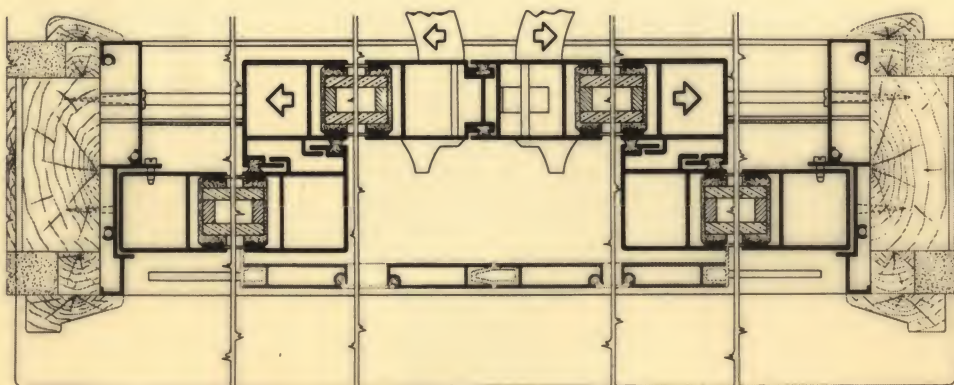
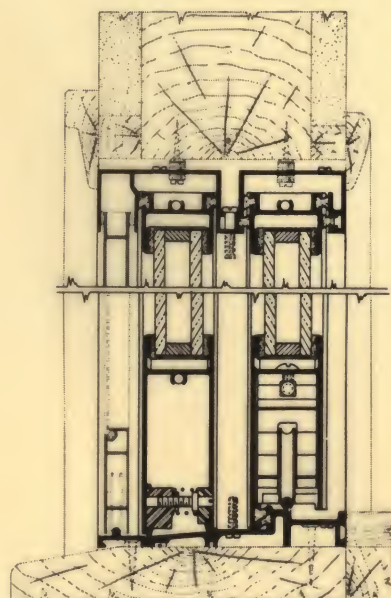


BRICK VENEER CONSTRUCTION
SCALE 3"=1'

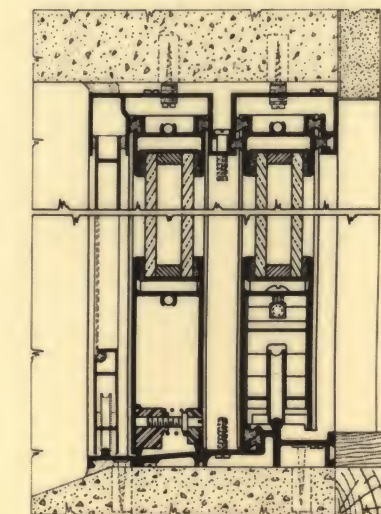
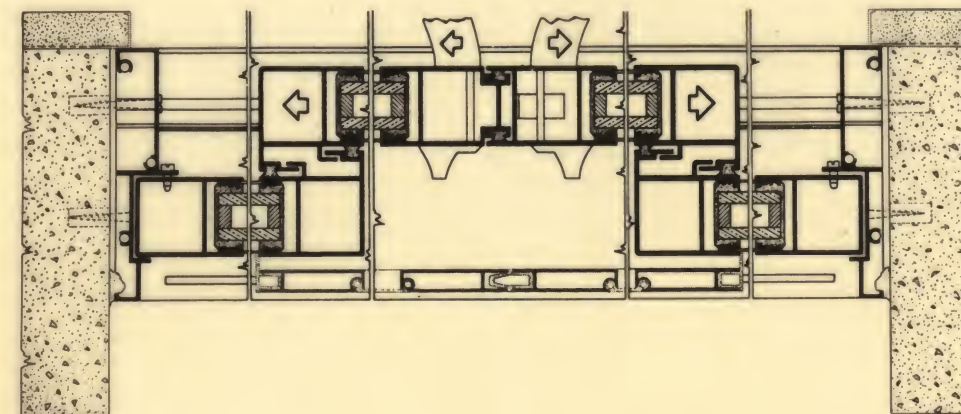


TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION.

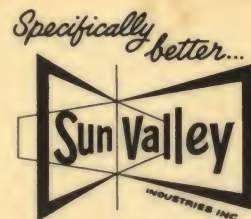
FRAME AND STUCCO CONSTRUCTION
SCALE 3"=1'



CONCRETE BLOCK CONSTRUCTION
SCALE 3"=1'



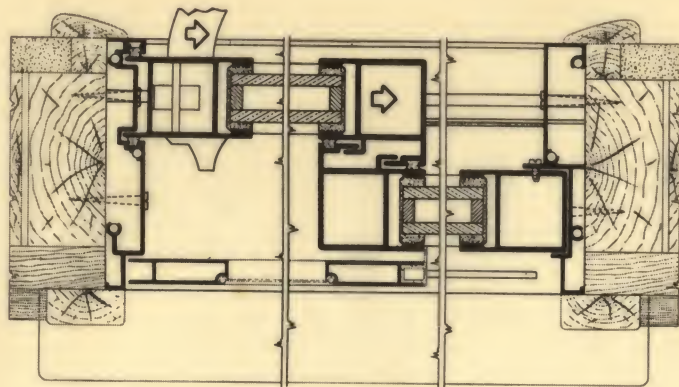
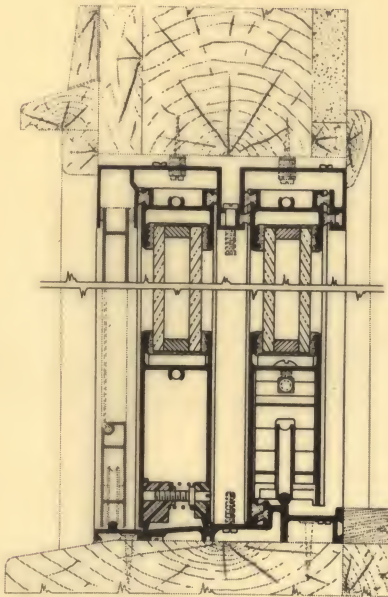
DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
12' 0" x 6' 10"	11' 10 1/2" x 6' 10"	11' 10 3/4" x 6' 10 1/4"
16' 0" x 6' 10"	15' 10 1/2" x 6' 10"	15' 10 3/4" x 6' 10 1/4"
20' 0" x 6' 10"	19' 10 1/2" x 6' 10"	19' 10 3/4" x 6' 10 1/4"



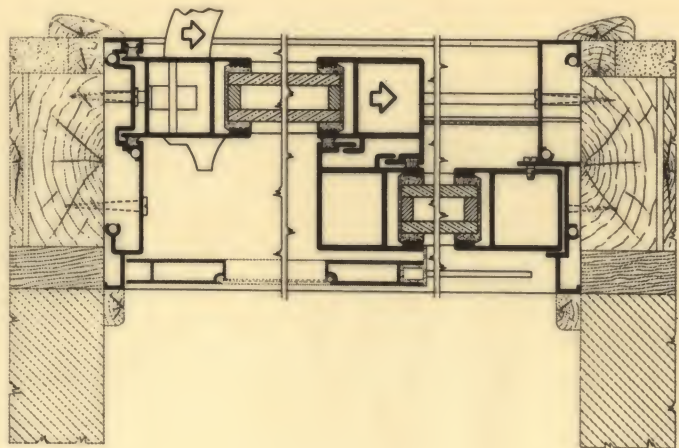
IMPERIAL WEATHERWALL

TYPE X-O
SCALE 3" = 1'

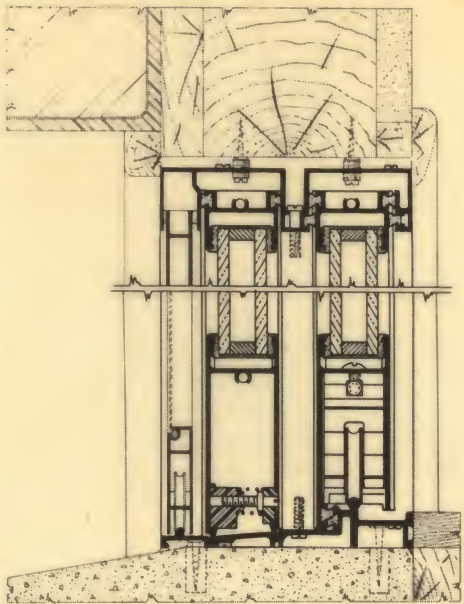
(Viewed from Outside)



FRAME CONSTRUCTION
SCALE 3"=1'

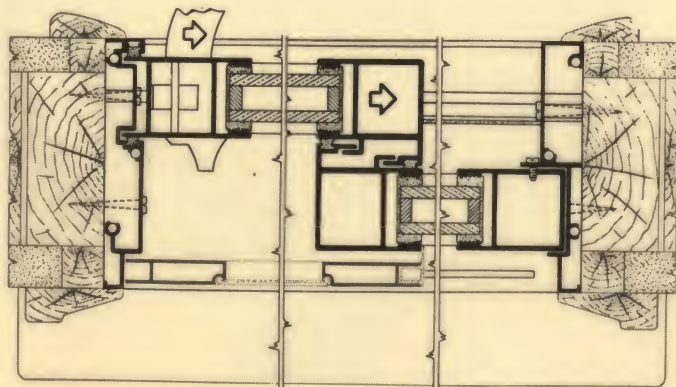
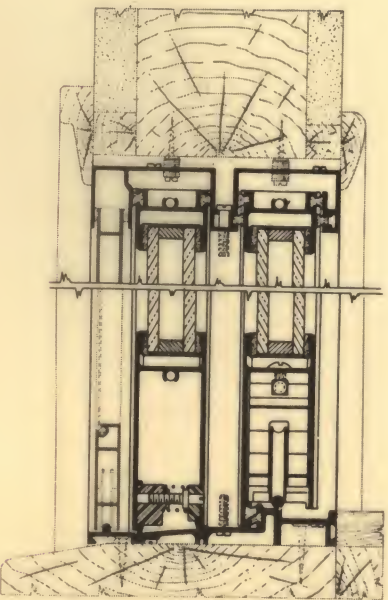


BRICK VENEER CONSTRUCTION
SCALE 3"=1'

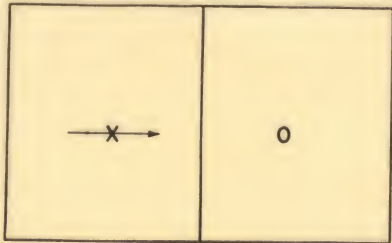
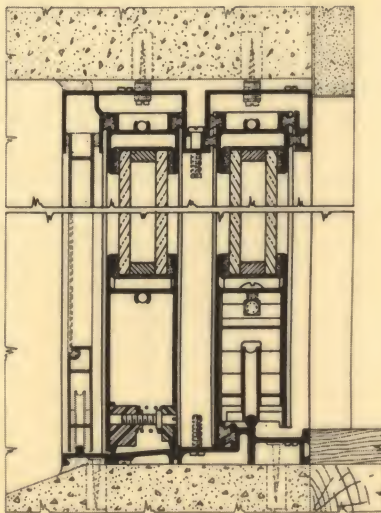
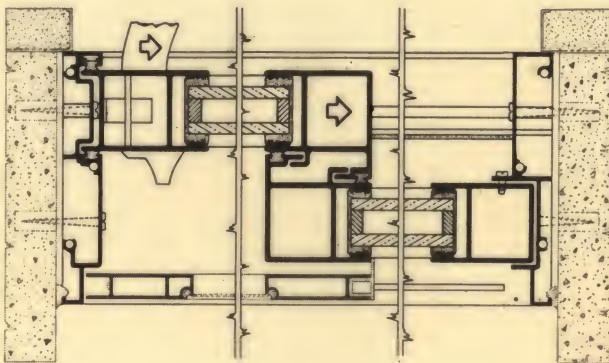


TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION.

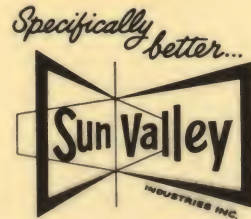
FRAME AND STUCCO CONSTRUCTION
SCALE 3"=1'



CONCRETE BLOCK CONSTRUCTION
SCALE 3"=1'



DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
6' 0" x 6' 10"	6' 0" x 6' 10"	6' 1/4" x 6' 10 1/4"
8' 0" x 6' 10"	8' 0" x 6' 10"	8' 1/4" x 6' 10 1/4"
10' 0" x 6' 10"	10' 0" x 6' 10"	10' 1/4" x 6' 10 1/4"

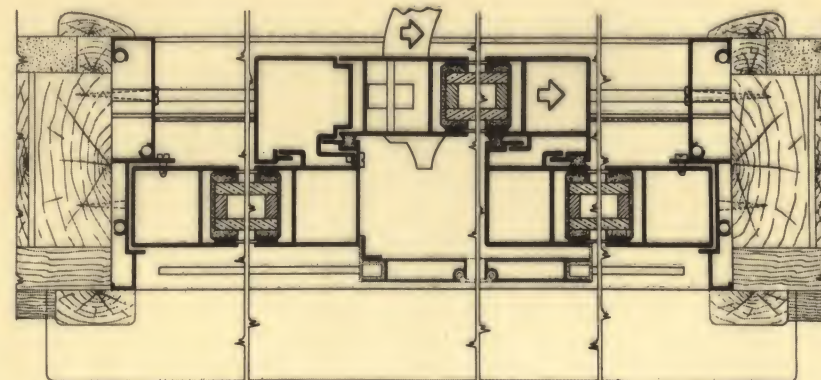
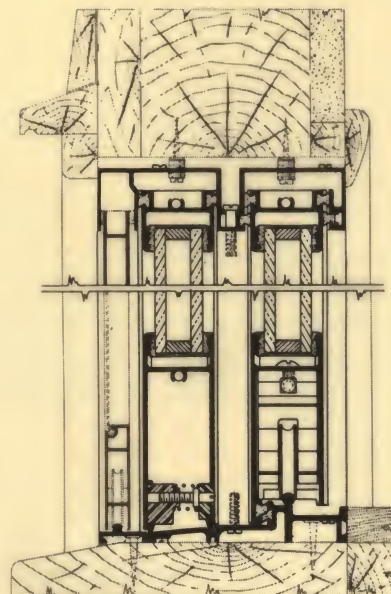


IMPERIAL WEATHERWALL

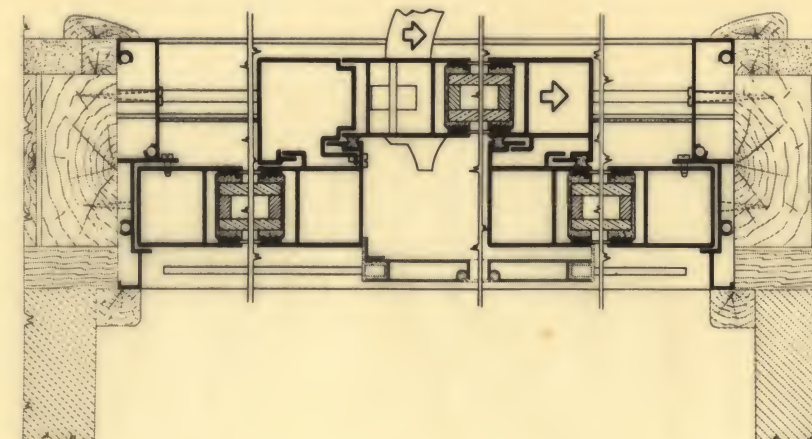
TYPE O-X-O

SCALE 3" = 1'

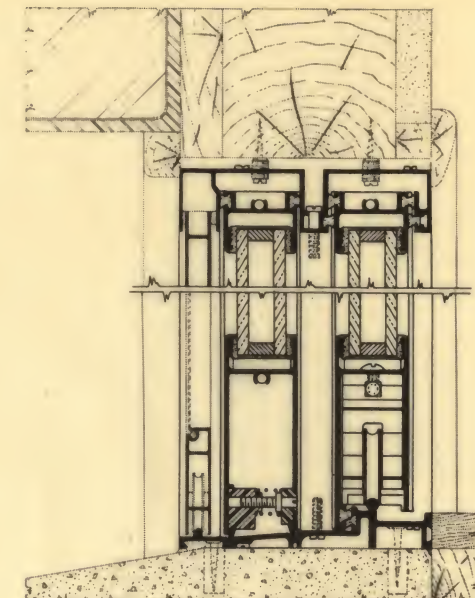
(Viewed from Outside)



FRAME CONSTRUCTION
SCALE 3"=1'



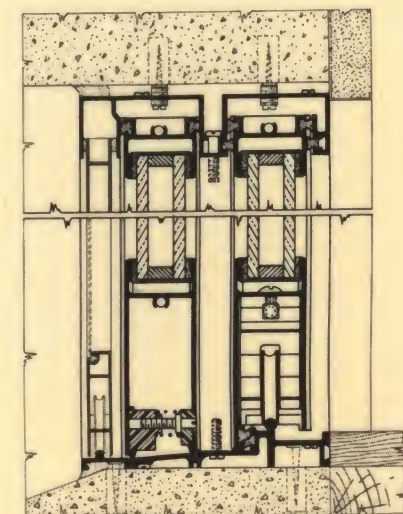
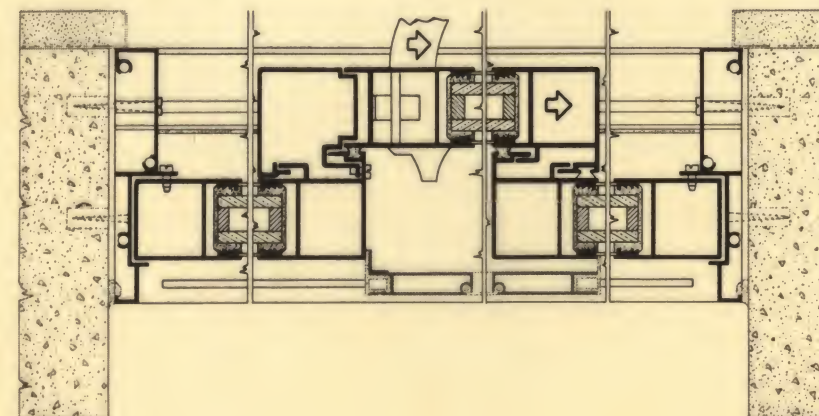
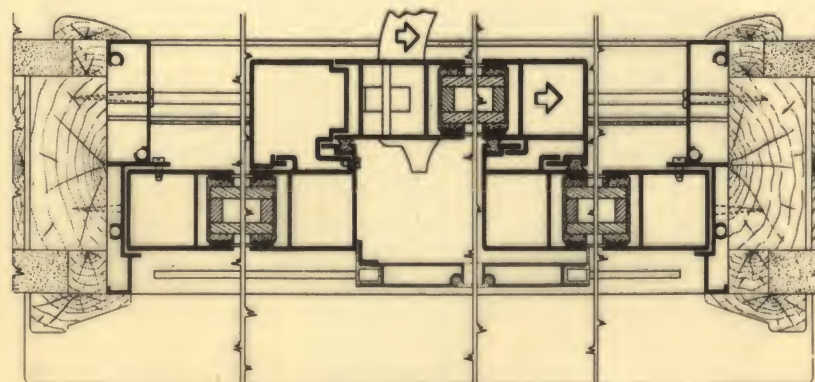
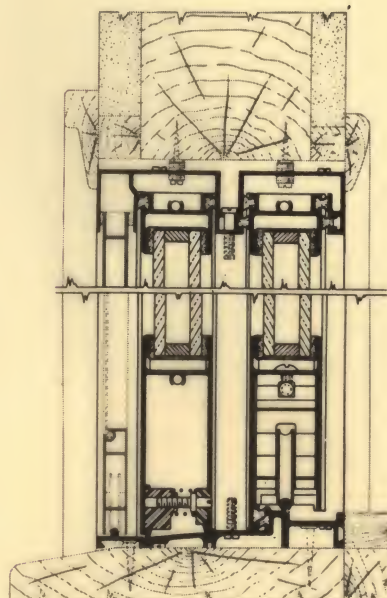
BRICK VENEER CONSTRUCTION
SCALE 3"=1'



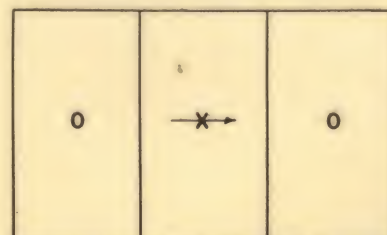
TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION.

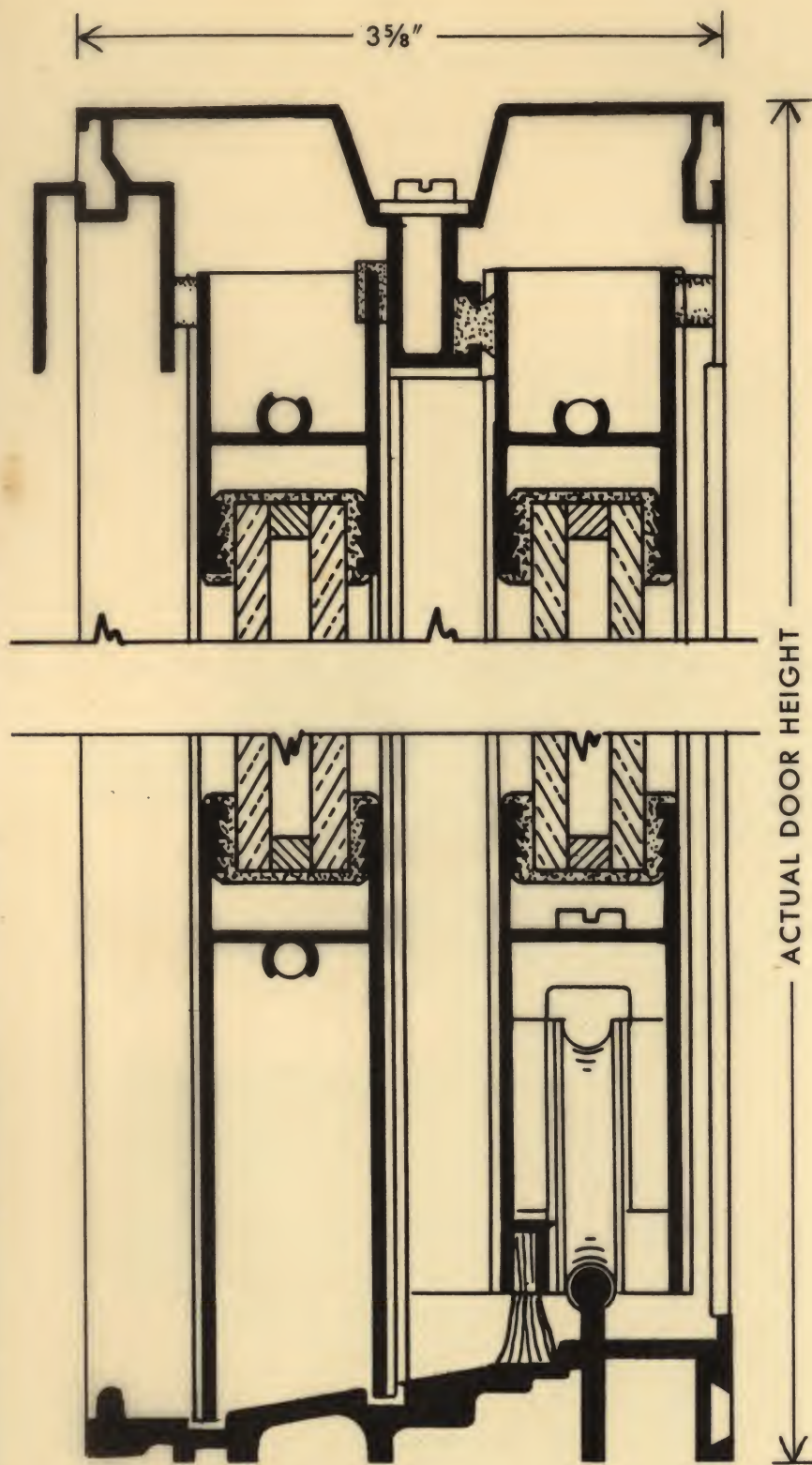
FRAME AND STUCCO CONSTRUCTION
SCALE 3"=1'

CONCRETE BLOCK CONSTRUCTION
SCALE 3"=1'



DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
9' 0" x 6' 10"	9' 0" x 6' 10"	9' 1/4" x 6' 10 1/4"
12' 0" x 6' 10"	12' 0" x 6' 10"	12' 1/4" x 6' 10 1/4"
15' 0" x 6' 10"	15' 0" x 6' 10"	15' 1/4" x 6' 10 1/4"

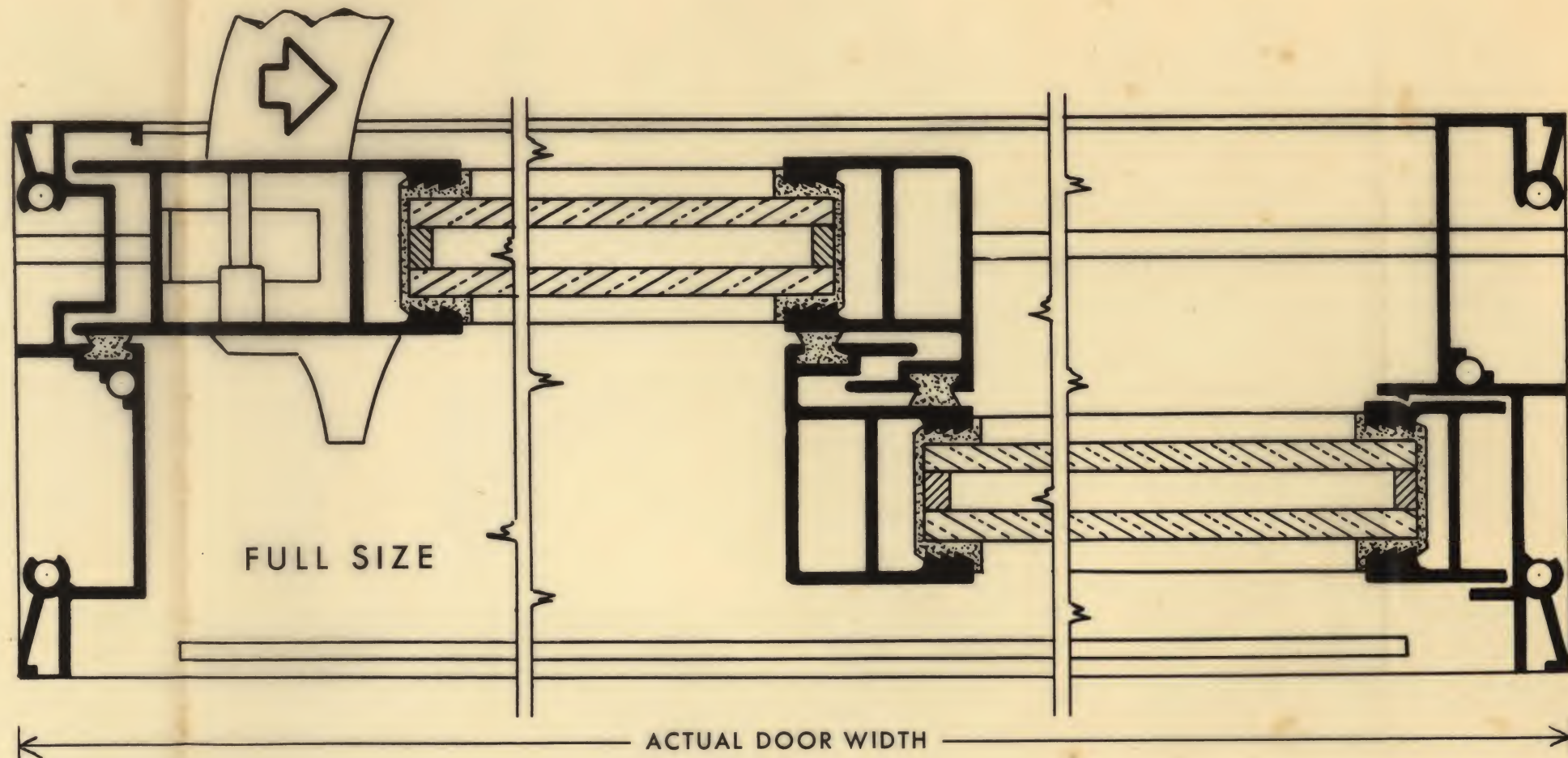




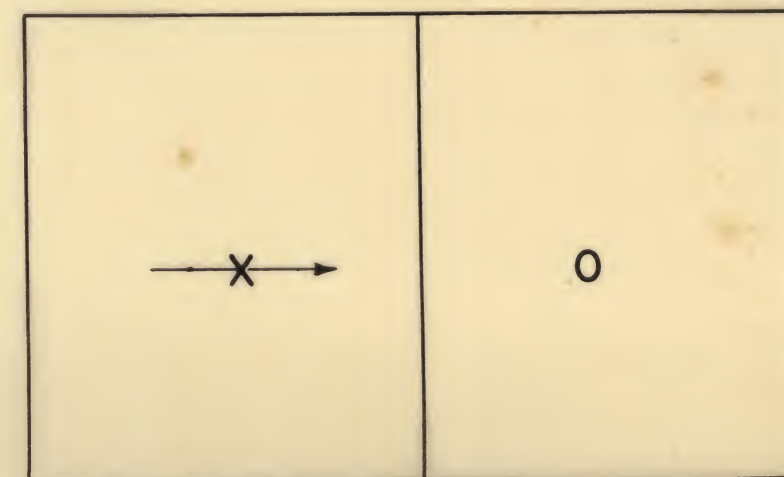
TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION.

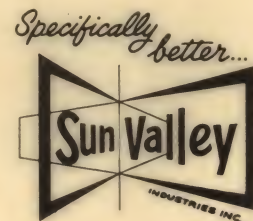


**X-O
SENIOR**
FOR 5/8" INSULATED GLASS
(Viewed from Outside)

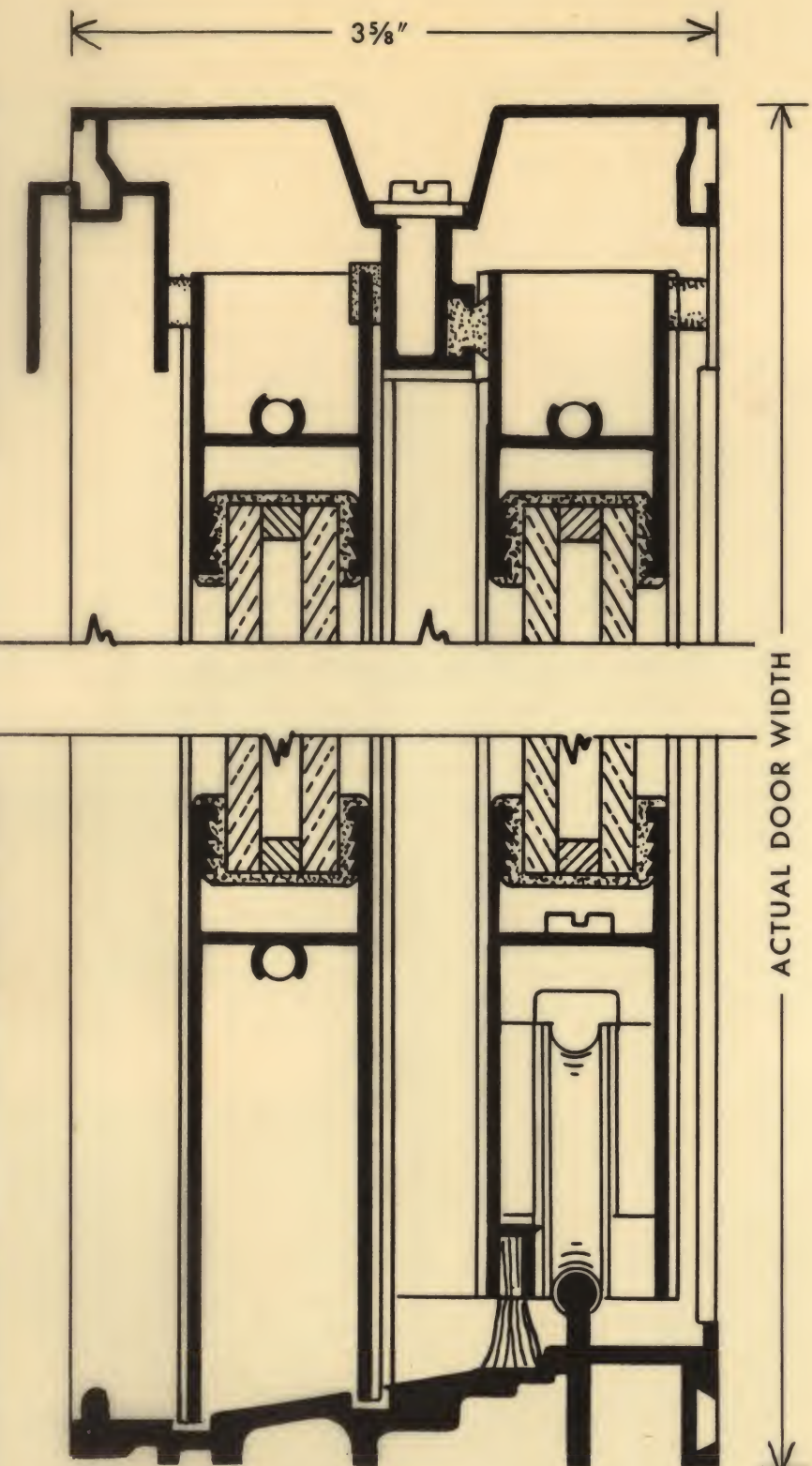
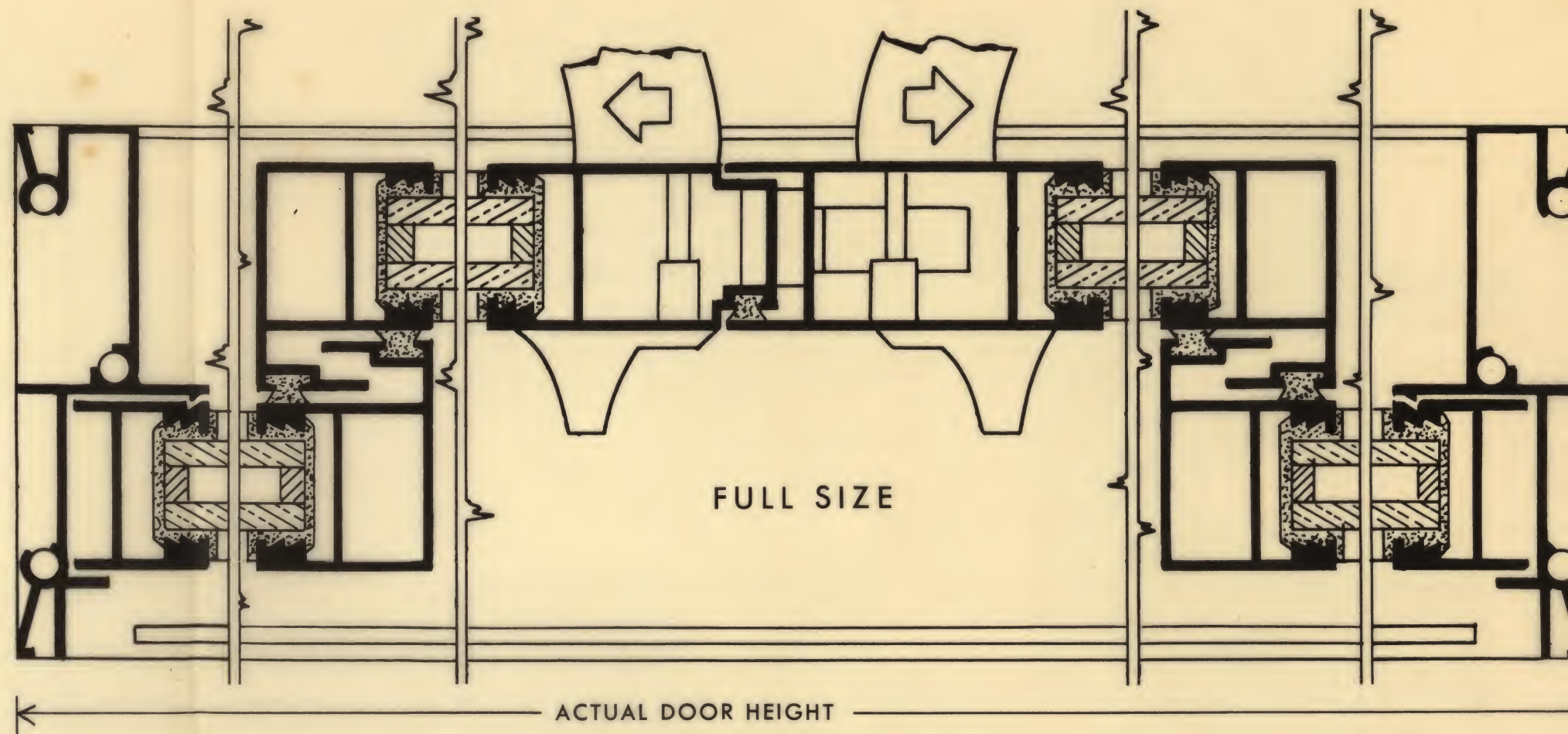


DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
6' x 6' 10"	5' 11 3/4" x 6' 9 3/4"	6' 0" x 6' 9 3/4"
8' x 6' 10"	7' 11 3/4" x 6' 9 3/4"	8' 0" x 6' 9 3/4"



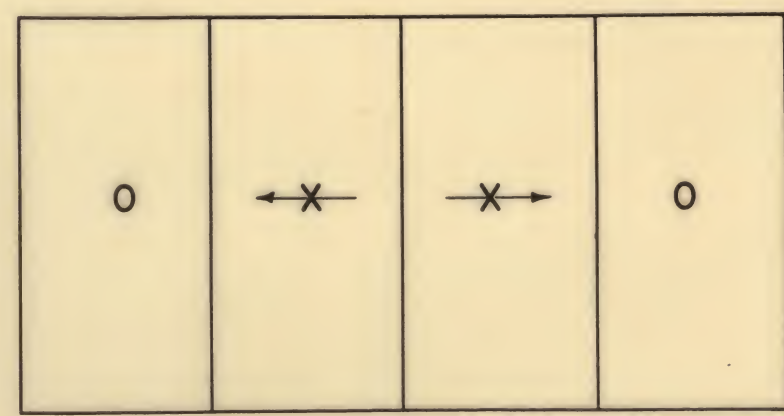


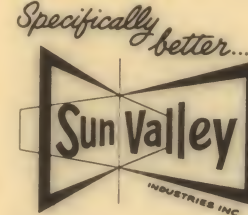
O-X-X-O
 SENIOR
 FOR 5/8" INSULATED GLASS
 (Viewed from Outside)



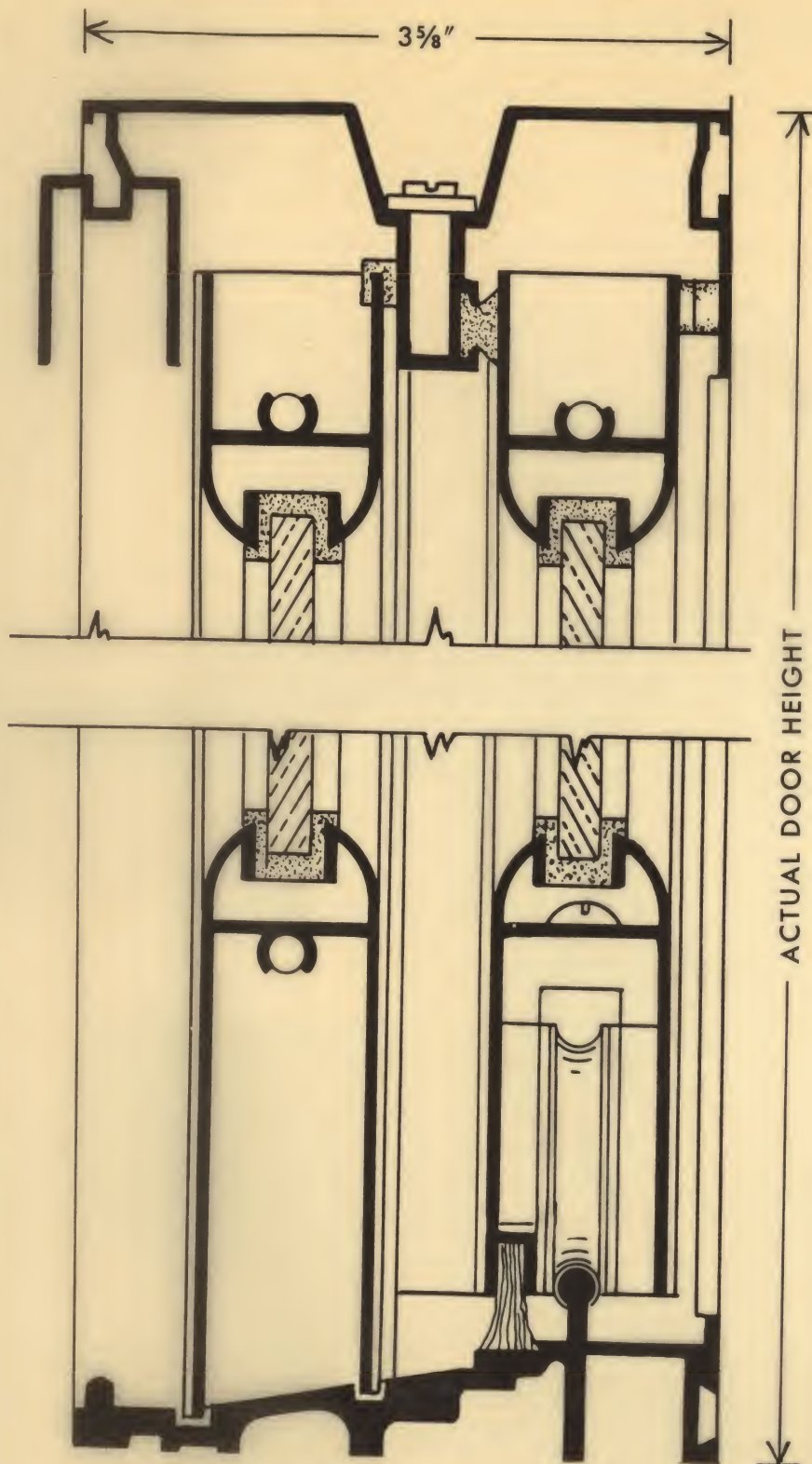
TRACE FROM REVERSE
 SIDE OF SHEET FOR
 OPPOSITE SLIDE DIRECTION.

DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
12' x 6' 10"	11' 10" x 6' 9 3/4"	11' 10 1/4" x 6' 9 3/4"
16' x 6' 10"	15' 10" x 6' 9 3/4"	15' 10 1/4" x 6' 9 3/4"

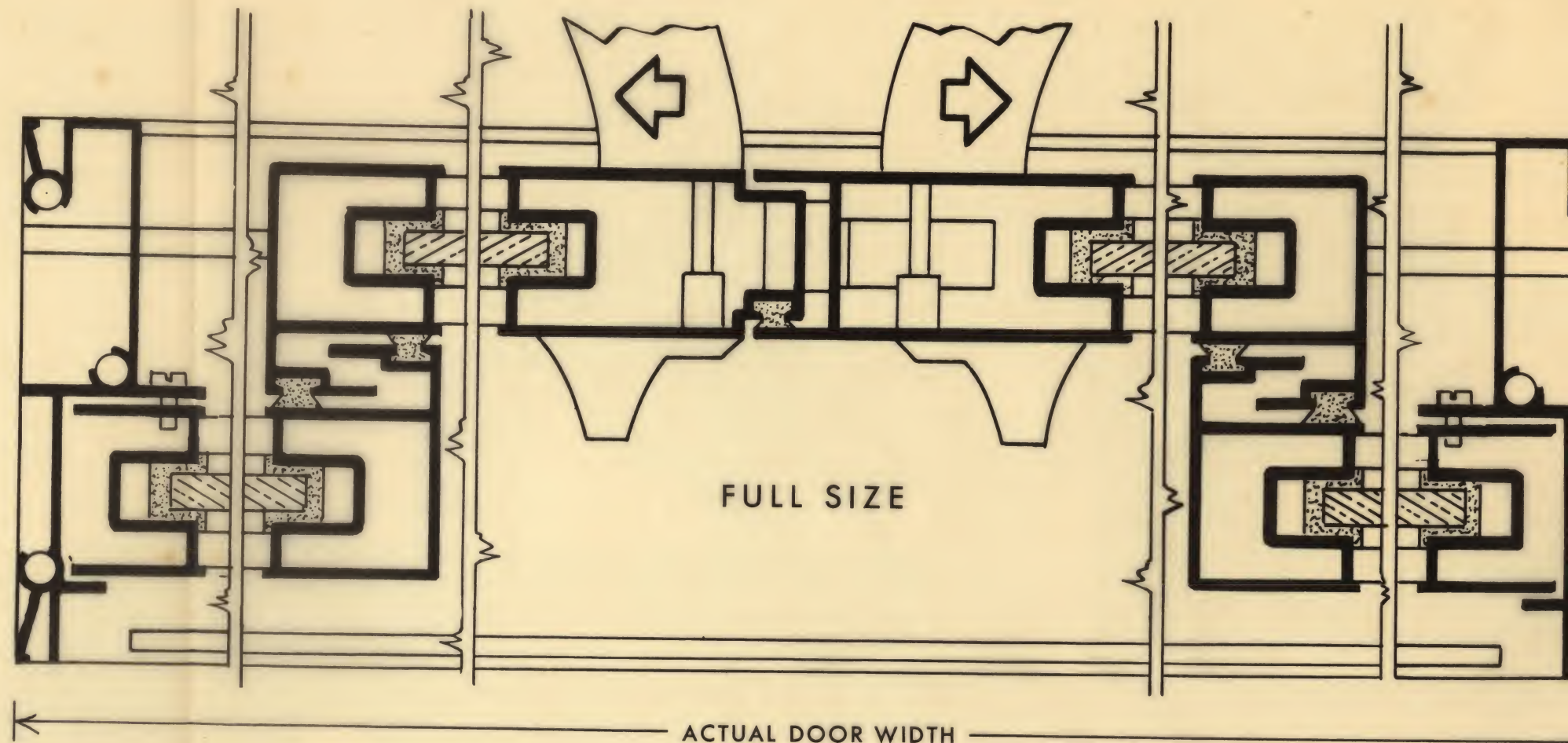




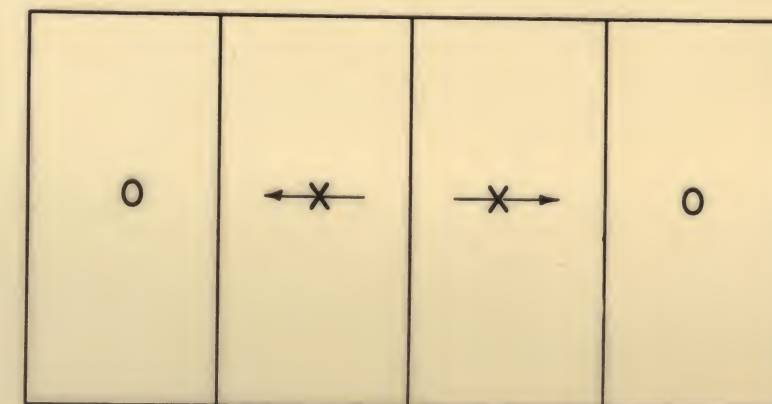
O-X-X-O
SENIOR
FOR SINGLE-GLAZING
(Viewed from Outside)



TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION.

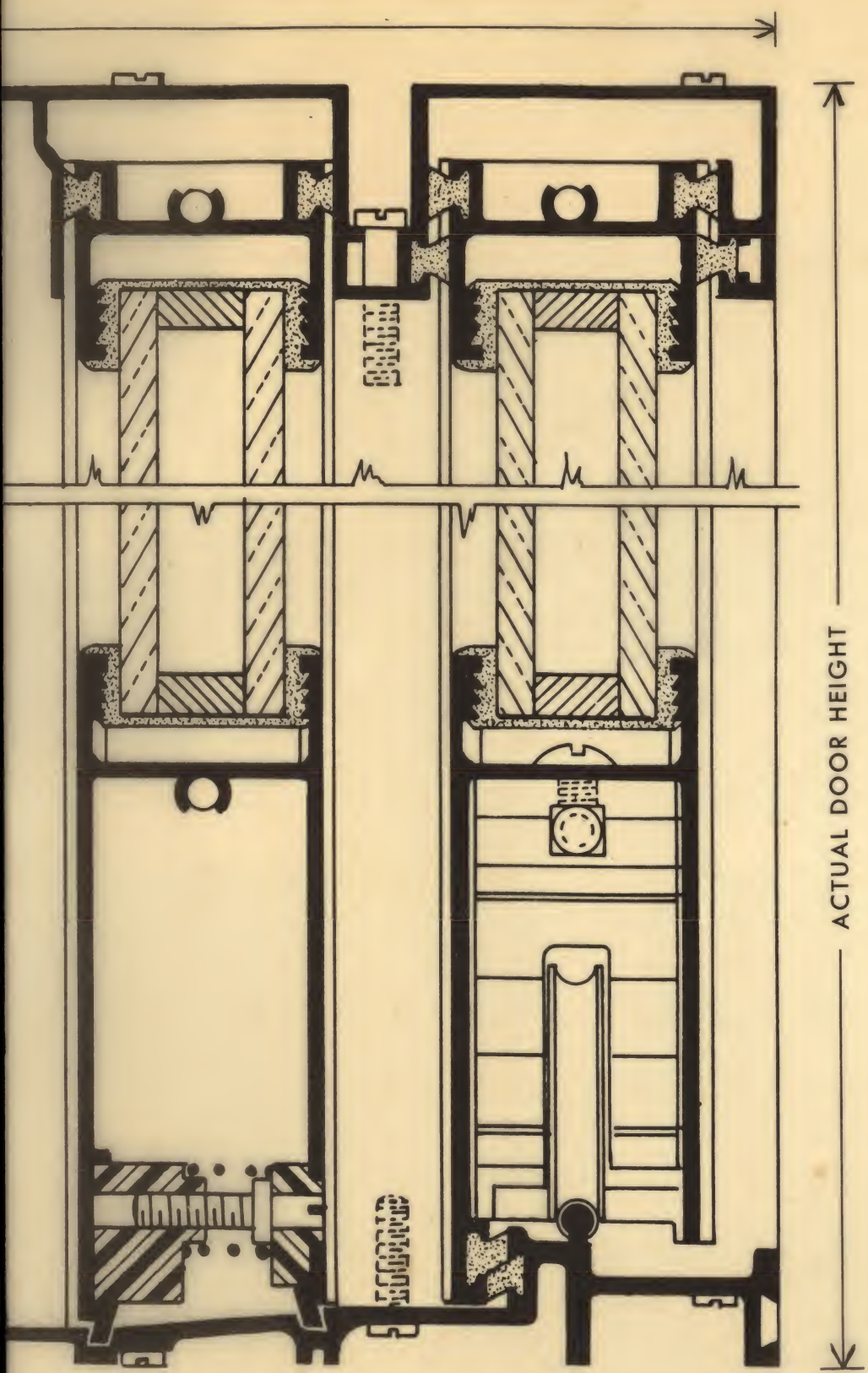


DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
12' x 6' 10"	11' 10" x 6' 9 3/4"	11' 10 1/4" x 6' 9 3/4"
16' x 6' 10"	15' 10" x 6' 9 3/4"	15' 10 1/4" x 6' 9 3/4"
20' x 6' 10"	19' 10" x 6' 9 3/4"	19' 10 1/4" x 6' 9 3/4"

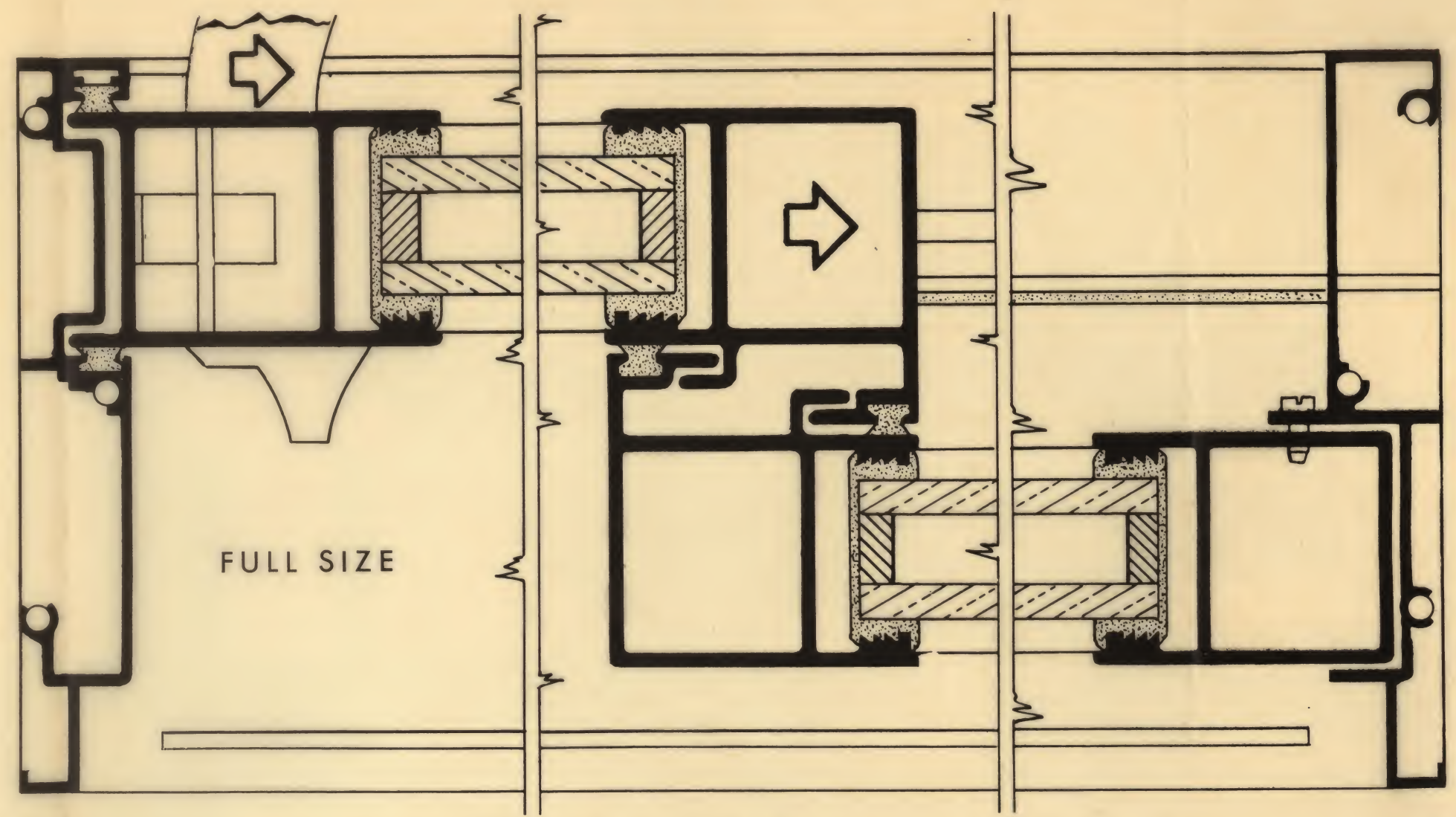




X-O
IMPERIAL WEATHERWALL
(Viewed from Outside)



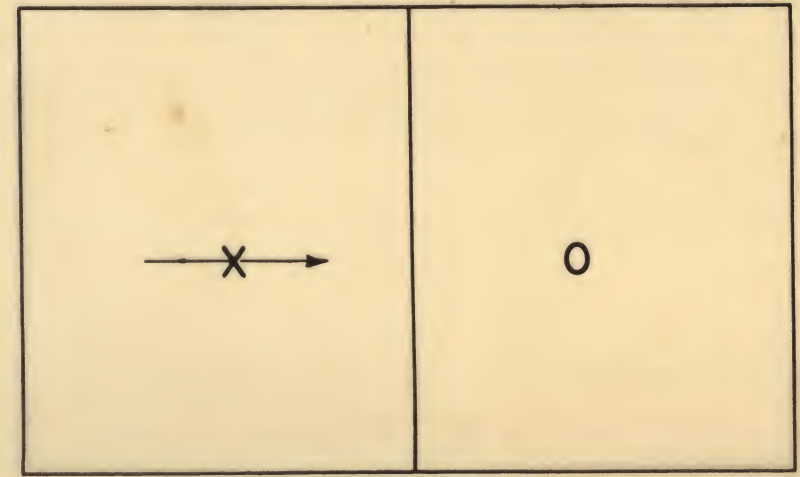
ACTUAL DOOR HEIGHT



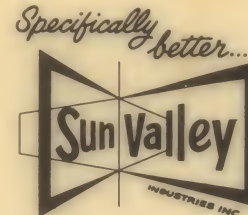
FULL SIZE

ACTUAL DOOR WIDTH

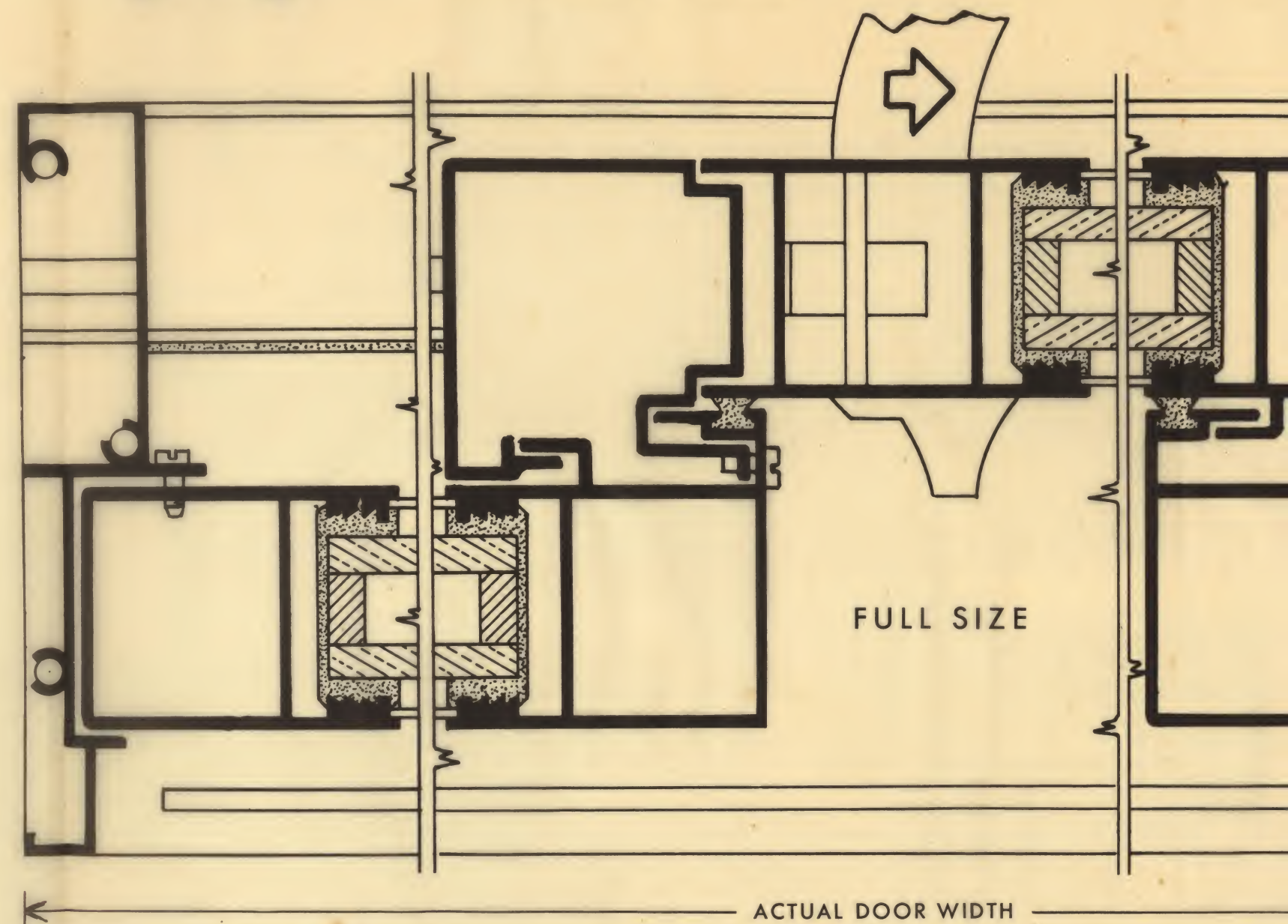
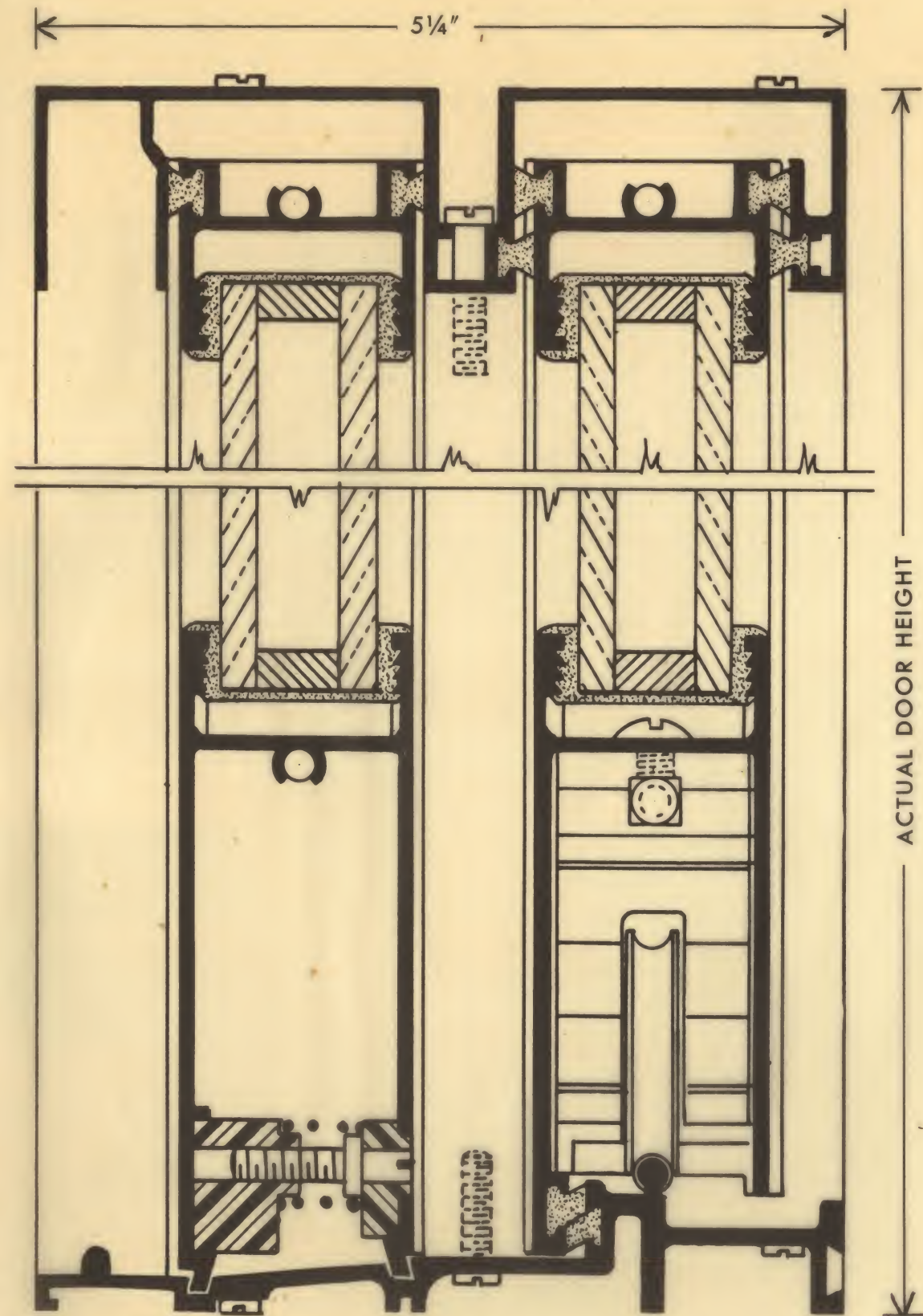
DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
6' 0" x 6' 10"	6' 0" x 6' 10"	6' 1/4" x 6' 10 1/4"
8' 0" x 6' 10"	8' 0" x 6' 10"	8' 1/4" x 6' 10 1/4"
10' 0" x 6' 10"	10' 0" x 6' 10"	10' 1/4" x 6' 10 1/4"



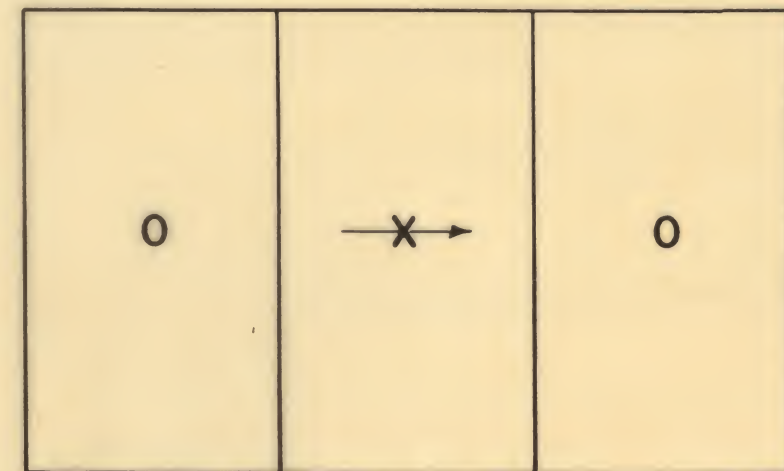
TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION

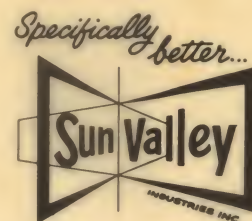


O-X-O
IMPERIAL WEATHERWALL
(Viewed from Outside)

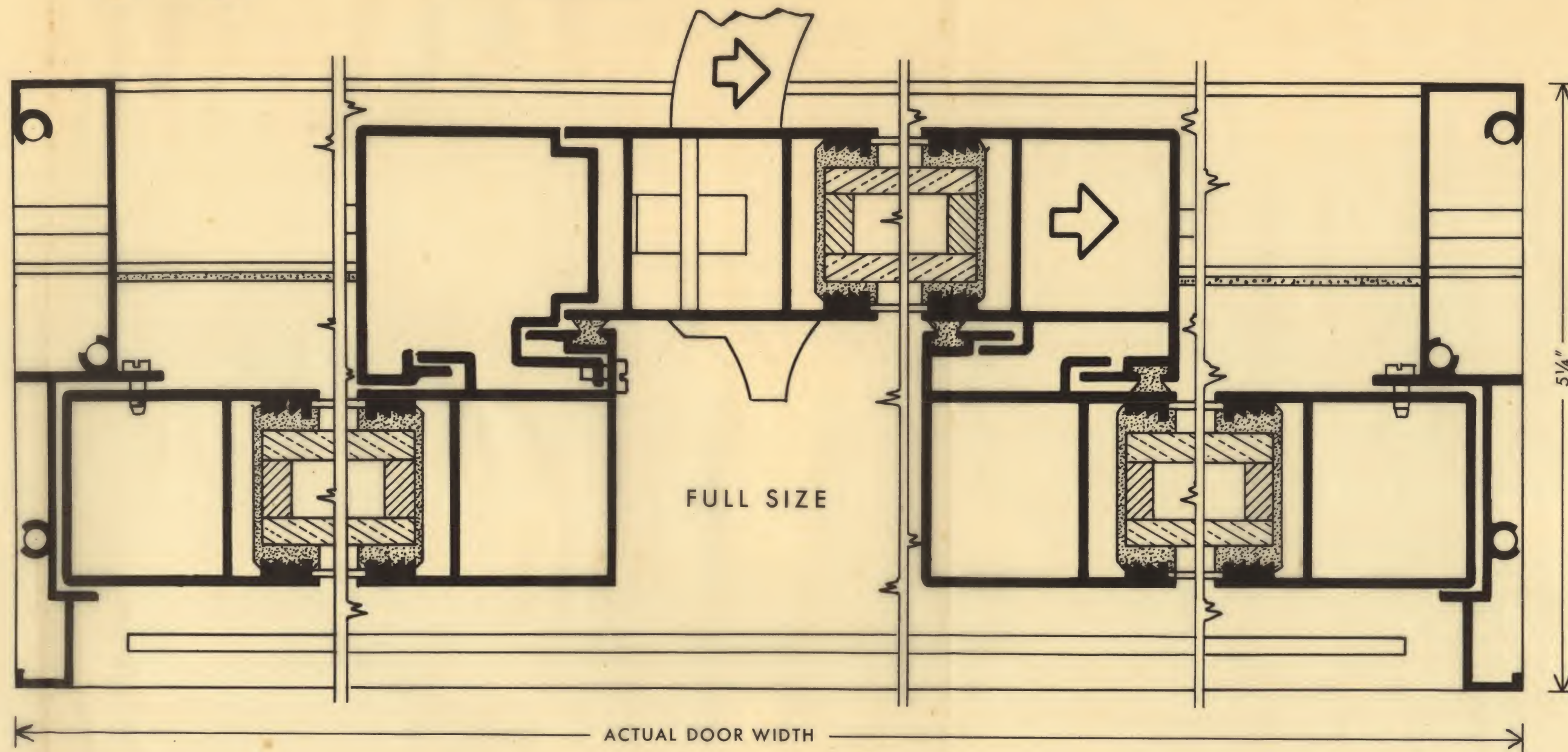


DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
9' 0" x 6' 10"	9' 0" x 6' 10"	9' 1/4" x 6' 10 1/4"
12' 0" x 6' 10"	12' 0" x 6' 10"	12' 1/4" x 6' 10 1/4"
15' 0" x 6' 10"	15' 0" x 6' 10"	15' 1/4" x 6' 10 1/4"

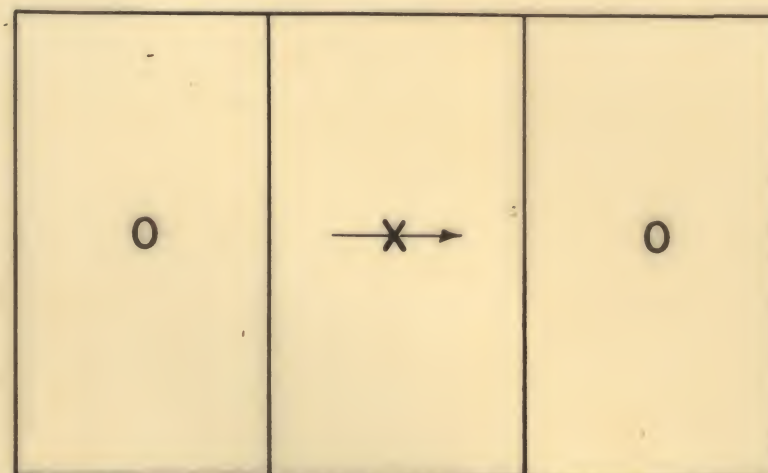




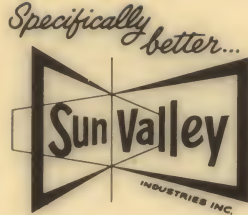
O-X-O
IMPERIAL WEATHERWALL
(Viewed from Outside)



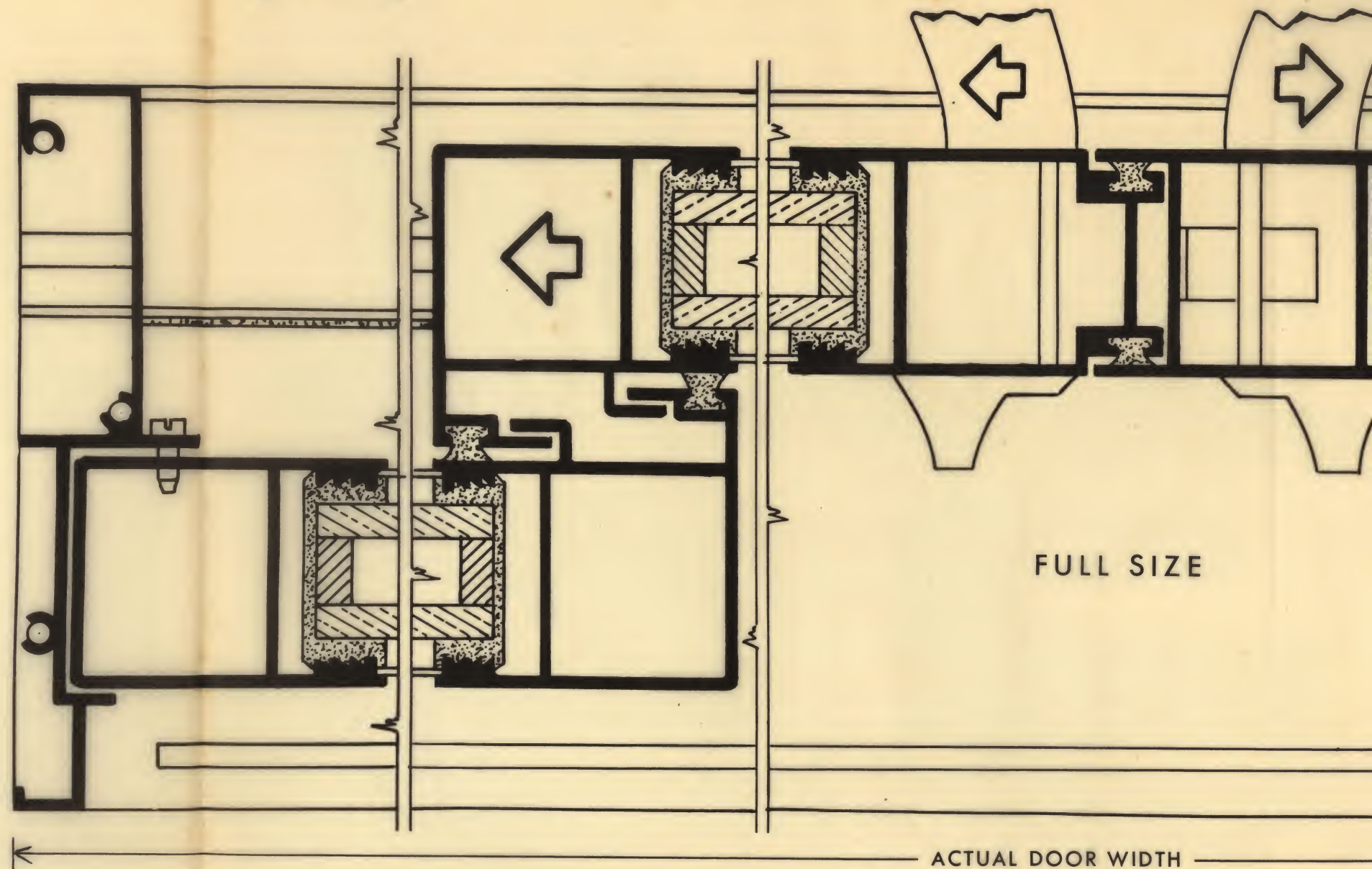
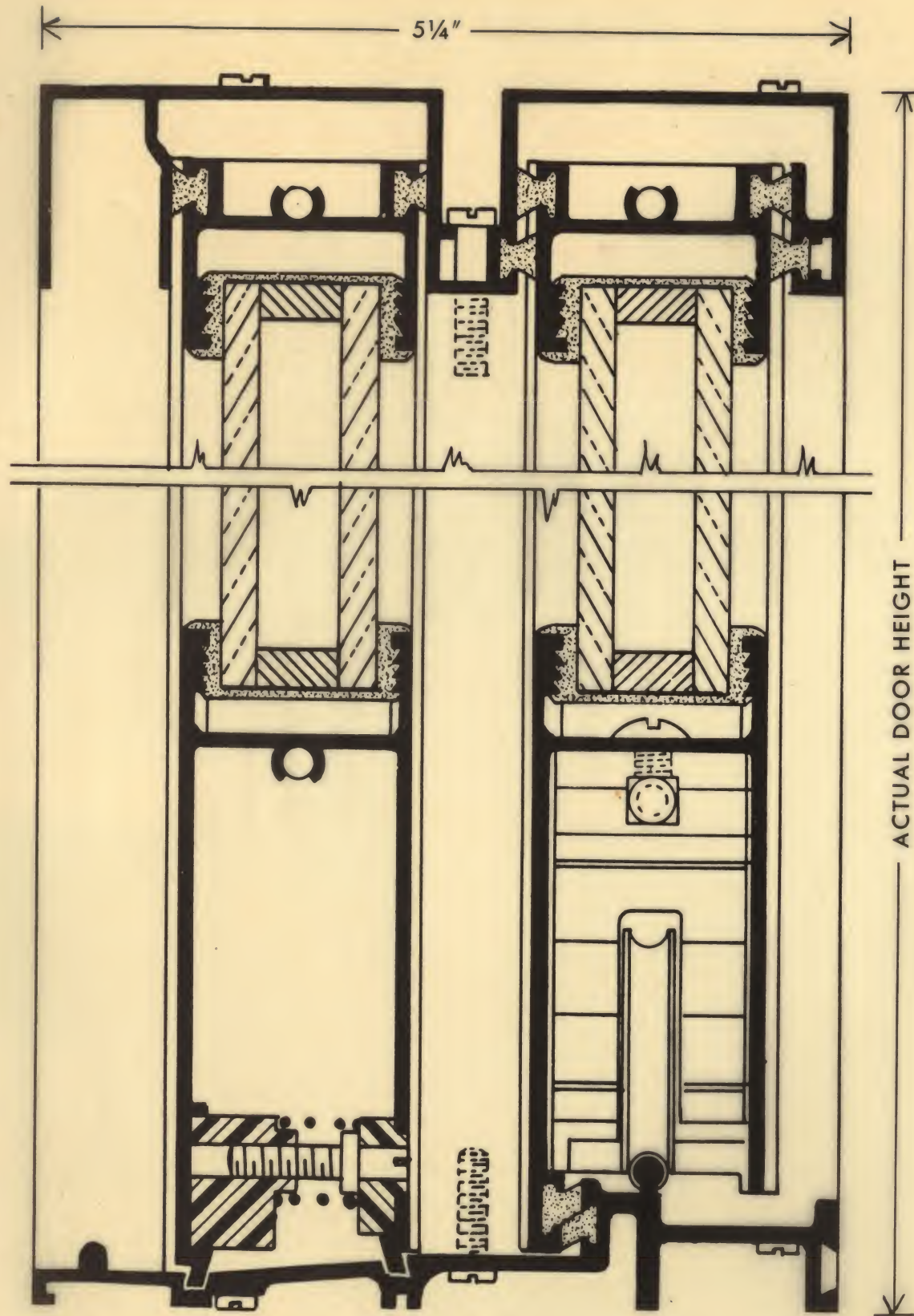
DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
9' 0" x 6' 10"	9' 0" x 6' 10"	9' 1/4" x 6' 10 1/4"
12' 0" x 6' 10"	12' 0" x 6' 10"	12' 1/4" x 6' 10 1/4"
15' 0" x 6' 10"	15' 0" x 6' 10"	15' 1/4" x 6' 10 1/4"



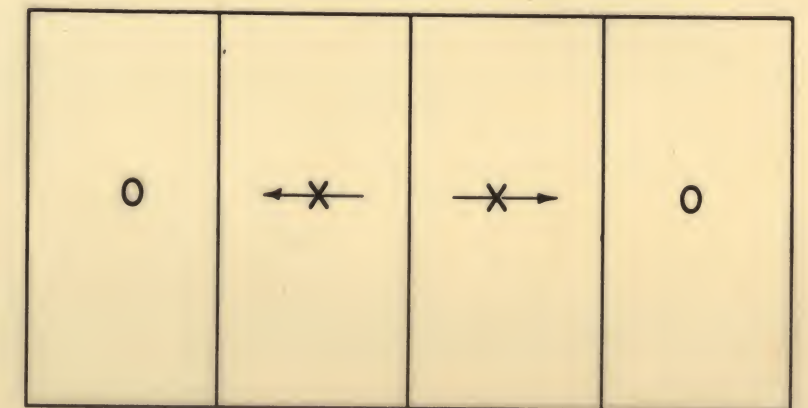
TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION.

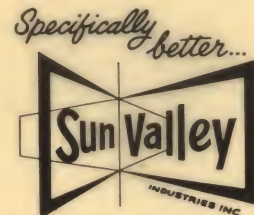


O-X-X-O
IMPERIAL WEATHERWALL
(Viewed from Outside)

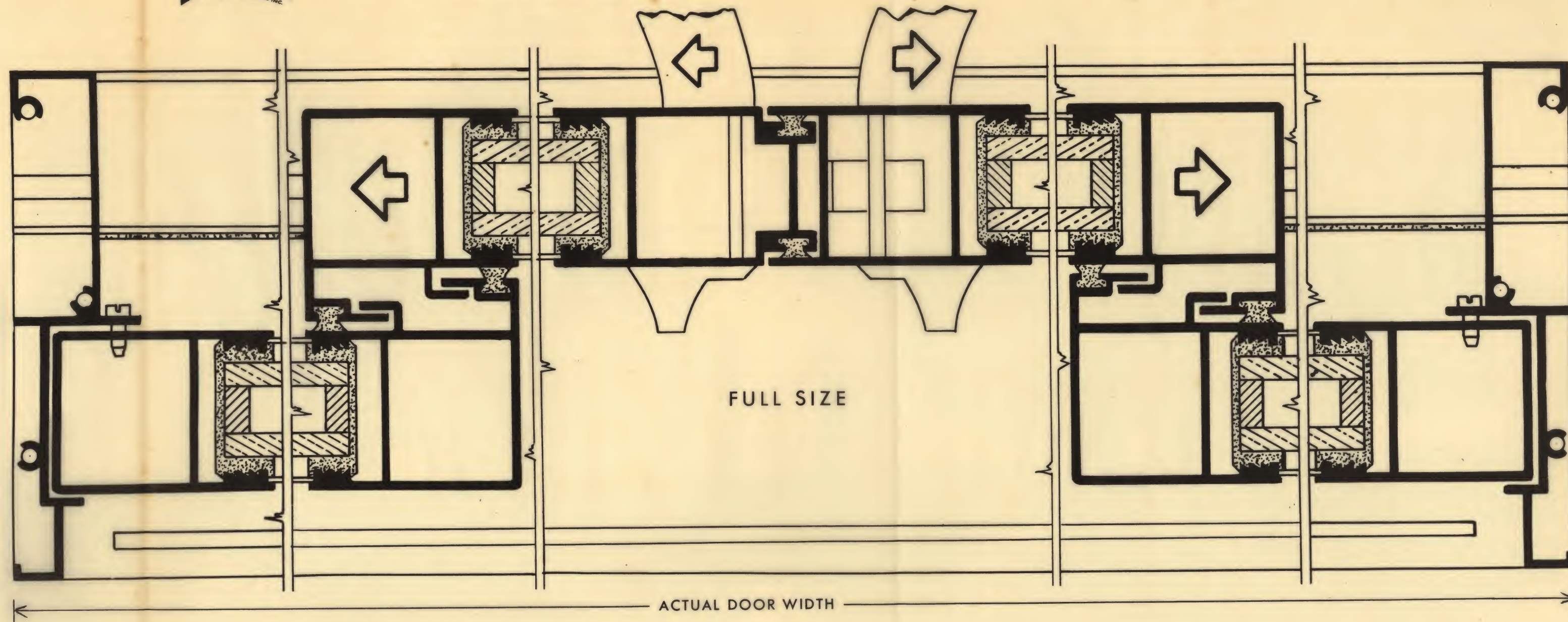


DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
12' 0" x 6' 10"	11' 10 1/2" x 6' 10"	11' 10 3/4" x 6' 10 1/4"
16' 0" x 6' 10"	15' 10 1/2" x 6' 10"	15' 10 3/4" x 6' 10 1/4"
20' 0" x 6' 10"	19' 10 1/2" x 6' 10"	19' 10 3/4" x 6' 10 1/4"





O-X-X-O
IMPERIAL WEATHERWALL
(Viewed from Outside)



DESIGNATED DOOR SIZE	ACTUAL DOOR SIZE	FRAMING DIMENSIONS
12' 0" x 6' 10"	11' 10 1/2" x 6' 10"	11' 10 3/4" x 6' 10 1/4"
16' 0" x 6' 10"	15' 10 1/2" x 6' 10"	15' 10 3/4" x 6' 10 1/4"
20' 0" x 6' 10"	19' 10 1/2" x 6' 10"	19' 10 3/4" x 6' 10 1/4"



TRACE FROM REVERSE
SIDE OF SHEET FOR
OPPOSITE SLIDE DIRECTION.